



3001 Miller Road
P.O. Box 1699
Dearborn, MI 48121

July 26, 2005

Chief, Air Enforcement and Compliance Assurance Branch
Air and Radiation Division (AE-17J)
USEPA, Region 5
77 West Jackson Boulevard
Chicago, IL 60604-3590

Attention: Enforcement Tracker

Subject: United States of America and County of Wayne and Michigan Department of Environmental Quality v. Rouge Steel Company – Civil Action Nos. 00-75452 and 00-75454, USAO File No. 1999 00492, DOJ Case No.90-5-2-1-2211/1 – Quarterly Report

As of January 30, 2004, Severstal North America Inc. ("SNA") is the purchaser of substantially all the assets of Rouge Steel Company.

Per Section V, paragraph 21 of the subject Civil Actions, attached is SNA's quarterly report for April – June 2005.

The demonstration report for the "B" Blast Furnace Casthouse demonstration, which was completed on September 19, 2002, was submitted on October 16, 2002. Rouge Steel received the written notice of compliance from EPA pursuant to paragraph 11(d) on November 13, 2002. The list of O&M practices and emission control technologies to use on an ongoing basis was incorporated into the Consent Decree on June 25, 2004.

The BOF demonstration was completed October 28, 2002, and the demonstration report was submitted on November 22, 2002. Written notice from EPA alleging noncompliance for the BOF demonstration test was received on January 10, 2003, and Rouge Steel's Proposed Plan for Use of Operation and Maintenance Practices and Emission Control Technologies was submitted on March 10, 2003. The use of ongoing O&M practices and emission control technologies has not been established with EPA. However, during this interim period, SNA is conducting the weekly VE observations and recording the O&M practices and emission control technologies used for every heat.

July 26, 2005

Page 2 of 2

The demonstration report for the "C" Blast Furnace Casthouse demonstration, which was completed on February 7, 2003, was submitted on February 13, 2003. Rouge Steel received the written notice of compliance from EPA pursuant to paragraph 11(d) on March 17, 2003. The list of O&M practices and emission control technologies to use on an ongoing basis was incorporated into the Consent Decree on June 25, 2004.

Please feel free to contact me at (313) 845-3217, if you have any questions regarding this subject.

Very truly yours,



D. S. Windeler
Manager, Environmental Engineering

Attachments

cc: Gaylene Vasaturo, Esq.
Ms. Teresa Seidel
Scott R. Dismukes, Esq.

SEVERSTAL NORTH AMERICA, INC.
CIVIL ACTION NOS. 00-75452 AND 00-75454

QUARTERLY REPORT FOR APRIL 1 – JUNE 30, 2005

SECTION IV MONITORING	RESULTS
Conduct VE Observations of "C" Blast Furnace Bleeders	See attached VE data sheets
Conduct Weekly VE Observations of "B" Blast Furnace Casthouse	See attached VE data sheets
Conduct Weekly VE Observations of BOF Roof Monitors	See attached VE data sheets
Conduct Weekly VE Observations of "C" Blast Furnace Casthouse	See attached VE data sheets
VE Observations of "B" and "C" Roof Monitors when burning open taphole	See attached VE data sheets
O&M practices and Control Technologies For B BF	See Exhibit A
O&M practices and Control Technologies For C BF	See Exhibit B
MDEQ ROP Report Certification and Deviation Report	See Exhibit C

I certify under penalty of law that this document was prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my directions and my inquiry of the person (s) who manage the system or are directly responsible for gathering the information, the information submitted in this document is true, accurate and complete to the best of my knowledge and belief. I understand that there are penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.



Ronald J. Nock, President & CEO

7-27-05

Date

**EXHIBIT A
SEVERSTAL NORTH AMERICA, INC.**

CIVIL ACTION NOS. 00-75452 AND 00-75454

**APRIL 1 - JUNE 30, 2005
O AND M MONITORING
B BLAST FURNACE**

REQUIREMENT	RESULTS
<u>GENERAL</u>	
Use of natural gas suppression	See attached deviation report.
Tap hole/trough natural gas suppression flow rate \geq 135 scfm	See attached deviation report.
Record taphole/trough natural gas suppression flow rate once per cast	Met every cast.
Iron runners/iron spouts natural gas suppression flow rate \geq 207 scfm	See attached deviation report.
Record iron runners/iron spouts natural gas suppression flow rate once per cast	Met every cast.
Gas lance usage requirements	Met every cast.
Trough and Iron runner covers in place	See attached deviation report.
<u>TAPHOLE AREA</u>	
Taphole Burned open	11:15 - 11:50 AM on 4/7/05, 2:20 - 2:30 PM on 4/24/05, 7:20 - 8:00 AM on 5/12/05, 7:48 PM (start time was not recorded) on 5/26/05, 9:31 - 9:46 AM on 5/26/05, 1:40 - 1:41 PM on 5/26/05, 4:31 - 4:43 PM on 5/26/05, 12:35 - 12:37 PM on 6/21/05, 8:25 - 8:30 AM on 6/27/05 and 1:05 - 1:10 PM on 6/29/05

**EXHIBIT A
SEVERSTAL NORTH AMERICA, INC.**

CIVIL ACTION NOS. 00-75452 AND 00-75454

**APRIL 1 - JUNE 30, 2005
O AND M MONITORING
B BLAST FURNACE**

REQUIREMENT	RESULTS
Visible emission observations within 5 minutes of starting burning open of taphole	See attached deviation report.
drill bit <= 2" diameter	See attached deviation report.
Natural gas suppression operating continuously during specified times	See attached deviation report.
TROUGH	
Natural gas suppression operating continuously during specified times	See attached deviation report.
Sealing of covered area	Met every cast
IRON RUNNERS	
Natural gas suppression operating continuously during specified times	See attached deviation report.
IRON SPOUTS	
Natural gas suppression operating continuously during specified times	See attached deviation report.
Heating of iron ladles	Met every cast

**EXHIBIT B
SEVERSTAL NORTH AMERICA, INC.**

CIVIL ACTION NOS. 00-75452 AND 00-75454

**APRIL 1 TO JUNE 30, 2005 O AND M MONITORING
C BLAST FURNACE**

REQUIREMENT	RESULTS
<u>GENERAL</u>	
Use of natural gas suppression	See attached deviation report.
Tap hole/trough natural gas suppression flow rate \geq 129 scfm	See attached deviation report.
Record taphole/trough natural gas suppression flow rate once per cast	See attached deviation report.
Iron runners/iron spouts natural gas suppression flow rate \geq 355 scfm	Met on every cast.
Record iron runners/iron spouts natural gas suppression flow rate once per cast	See attached deviation report.
Gas lance usage requirements	Used every cast.
Iron runner covers in place	See attached deviation report.
<u>TAPHOLE AREA</u>	
Taphole Burned Open	6:55 - 7:00 AM on 4/6/05, 8:25 - 8:30 PM on 5/15/05
Visible emission observations within 5 minutes of starting burning open of taphole	Met every time
drill bit \leq 2 1/4" diameter	See attached deviation report.
Fire resistant gasket on mudgun	Used every cast
Natural gas suppression operating continuously during specified times	See attached deviation report.

**EXHIBIT B
SEVERSTAL NORTH AMERICA, INC.**

CIVIL ACTION NOS. 00-75452 AND 00-75454

**APRIL 1 TO JUNE 30, 2005 O AND M MONITORING
C BLAST FURNACE**

REQUIREMENT	RESULTS
TROUGH	
Natural gas suppression operating continuously during specified times	See attached deviation report.
Sealing of covered area	Met every cast
IRON RUNNERS	
Natural gas suppression operating continuously during specified times	Used every cast
IRON SPOUTS	
Natural gas suppression operating continuously during specified times	Used every cast
Heating of iron ladles	Met every cast

EXHIBIT C



MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
AIR QUALITY DIVISION

**RENEWABLE OPERATING PERMIT
REPORT CERTIFICATION**

Authorized by 1994 P.A. 451, as amended. Failure to provide this information may result in civil and/or criminal penalties.

Reports submitted pursuant to R 336.1213 (Rule 213), subrules (3)(c) and/or (4)(c), of Michigan's Renewable Operating Permit (ROP) program must be certified by a responsible official. Additional information regarding the reports and documentation listed below must be kept on file for at least 5 years, as specified in Rule 213(3)(b)(ii), and be made available to the Department of Environmental Quality, Air Quality Division upon request.

Source Name SeverStal North America, Inc. County Wayne

Source Address 3001 Miller Road City Dearborn

AQD Source ID (SRN) A8640 ROP No. 199700004 ROP Section No. 1

Please check the appropriate box(es):

Annual Compliance Certification (Pursuant to Rule 213(4)(c))

Reporting period (provide inclusive dates): From _____ To _____

1. During the entire reporting period, this source was in compliance with ALL terms and conditions contained in the ROP, each term and condition of which is identified and included by this reference. The method(s) used to determine compliance is/are the method(s) specified in the ROP.

2. During the entire reporting period this source was in compliance with all terms and conditions contained in the ROP, each term and condition of which is identified and included by this reference, EXCEPT for the deviations identified on the enclosed deviation report(s). The method used to determine compliance for each term and condition is the method specified in the ROP, unless otherwise indicated and described on the enclosed deviation report(s).

Semi-Annual (or More Frequent) Report Certification (Pursuant to Rule 213(3)(c))

Reporting period (provide inclusive dates): From _____ To _____

1. During the entire reporting period, ALL monitoring and associated recordkeeping requirements in the ROP were met and no deviations from these requirements or any other terms or conditions occurred.

2. During the entire reporting period, all monitoring and associated recordkeeping requirements in the ROP were met and no deviations from these requirements or any other terms or conditions occurred, EXCEPT for the deviations identified on the enclosed deviation report(s).

Other Report Certification

Reporting period (provide inclusive dates): From 04/01/05 To 06/30/05

Additional monitoring reports or other applicable documents required by the ROP are attached as described:

United States of America and County of Wayne and Michigan Department of

Environmental Quality v. Rouge Steel Company - Civil Action Nos. 00-75452

and 00-75454, USAO File No. 1999 00492, DOJ Case No.90-5-2-1-2211/1 - Quarterly Report

I certify that, based on information and belief formed after reasonable inquiry, the statements and information in this report and the supporting enclosures are true, accurate and complete

Ronald J. Nock Ronald J. Nock President & CEO (313) 594-2925
 Name of Responsible Official (print or type) Signature of Responsible Official Title Phone Number

7-27-05
 Signature of Responsible Official Date

* Photocopy this form as needed.



MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
AIR QUALITY DIVISION

**RENEWABLE OPERATING PERMIT
DEVIATION REPORT**

Authorized by 1994 P.A. 451, as amended. Failure to provide this information may result in civil and/or criminal penalties.

This form may be submitted in conjunction with the Renewable Operating Permit Report Certification form (EQP 5736) to report deviations from all general conditions and special conditions in the Renewable Operating Permit (ROP) for which deviations required to be reported by R 336.1213 (Rule 213) subrule (3)(c) have occurred. Additional information regarding the reports and documentation listed below must be kept on file for at least 5 years, as specified in Rule 213(3)(b)(ii), and be made available to the Department of Environmental Quality, Air Quality Division, upon request. Items 1 - 8 must be completed for all deviations being reported.

Source Name SeverStal North America, Inc. County Wayne

Source Address 3001 Miller Road City Dearborn

AQD Source ID (SRN) A8640 ROP No. 199700004 ROP Section No. 1

ROP Section Contact D. S. Windeler Contact Phone No. (313) 845-3217

Reporting Period (provide inclusive dates): From 04/01/05 to 06/30/05

Report Type: Annual Semi Annual Other (Describe) USEPA Consent Decree Quarterly Report

1. Group or Source Wide ID EGBBFCASTHOUSE	2. Condition No. V.3	3. Date(s) of Occurrence 4/24/05, 5/12/05	4. Previously reported ? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Date	5. Duration of Deviation 40 minutes
6. Method Used to Determine Compliance Status (if different from method specified in ROP)		7. Description of Deviation Did not perform visible emission readings when burning open the taphole except for the first five minutes.		
8. Reason for Deviation and Description of Corrective Action Taken Notification to method 9 readers could not be made in time to perform the readings.				

1. Group or Source Wide ID EGBBFCASTHOUSE	2. Condition No. V.3	3. Date(s) of Occurrence 04/12/05, 05/04/05 05/27/05	4. Previously reported ? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Date	5. Duration of Deviation 9 Casts
6. Method Used to Determine Compliance Status (if different from method specified in ROP)		7. Description of Deviation Iron runner covers not in position		
8. Reason for Deviation and Description of Corrective Action Taken Occurred during start up of Blast Furnace.				

1. Group or Source Wide ID EGBBFCASTHOUSE	2. Condition No. V.3	3. Date(s) of Occurrence Various	4. Previously reported ? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Date	5. Duration of Deviation 22 Casts
6. Method Used to Determine Compliance Status (if different from method specified in ROP)		7. Description of Deviation Iron runner covers not in position		
8. Reason for Deviation and Description of Corrective Action Taken Abnormal operating condition required access to runner during casting. Covers placed in position after condition ended.				



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Source Name SeverStal North America, Inc. County Wayne

Source Address 3001 Miller Road City Dearborn

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ROP Section Contact D. S. Windeler Contact Phone No. (313) 845-3217

Reporting Period (provide inclusive dates): From 04/01/05 to 06/30/05

Report Type: Annual Semi Annual Other (Describe) USEPA Consent Decree Quarterly Report

1. Group or Source Wide ID EGBBFCASTHOUSE	2. Condition No. V.3	3. Date(s) of Occurrence 5/24/05	4. Previously reported ? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Date	5. Duration of Deviation 1 Cast
6. Method Used to Determine Compliance Status (if different from method specified in ROP)		7. Description of Deviation Natural gas flow rate for fume suppression at taphole and trough was less than 135 scfm for more than brief periods.		
8. Reason for Deviation and Description of Corrective Action Taken Occurred during shutdown of Blast Furnace.				

1. Group or Source Wide ID EGBBFCASTHOUSE	2. Condition No. V.3	3. Date(s) of Occurrence Various	4. Previously reported ? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Date	5. Duration of Deviation 6 Casts
6. Method Used to Determine Compliance Status (if different from method specified in ROP)		7. Description of Deviation Natural gas flow rate for fume suppression at taphole and trough was less than 135 scfm for more than brief periods.		
8. Reason for Deviation and Description of Corrective Action Taken Occurred during start up of Blast Furnace.				

1. Group or Source Wide ID EGBBFCASTHOUSE	2. Condition No. V.3	3. Date(s) of Occurrence Various	4. Previously reported ? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Date	5. Duration of Deviation 5 Casts
6. Method Used to Determine Compliance Status (if different from method specified in ROP)		7. Description of Deviation Natural gas flow rate for fume suppression at taphole and trough was less than 135 scfm for more than brief periods.		
8. Reason for Deviation and Description of Corrective Action Taken Abnormal operating conditions required reduced gas flow on 4 casts. Gas was off for one cast while working on drill. Required gas flow was resumed after the condition ended and the drill was repaired.				



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Report Type: Annual Semi Annual Other (Describe) USEPA Consent Decree Quarterly Report

1. Group or Source Wide ID EGBBFCASTHOUSE	2. Condition No. V.3	3. Date(s) of Occurrence 4/12/05, 5/29/05, 5/30/05	4. Previously reported ? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Date	5. Duration of Deviation 7 Casts
6. Method Used to Determine Compliance Status (if different from method specified in ROP)		7. Description of Deviation Natural gas flow rate for fume suppression at iron runners and iron spouts was less than 207 scfm for more than brief periods.		
8. Reason for Deviation and Description of Corrective Action Taken Abnormal operating conditions required reduced gas flow on 7 casts. Required gas flow was resumed after the condition ended.				

1. Group or Source Wide ID EGBBFCASTHOUSE	2. Condition No. V.3	3. Date(s) of Occurrence 6/28/05	4. Previously reported ? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Date	5. Duration of Deviation 4 Casts
6. Method Used to Determine Compliance Status (if different from method specified in ROP)		7. Description of Deviation Drill bit used for opening the taphole was more than 2 inches in diameter.		
8. Reason for Deviation and Description of Corrective Action Taken Abnormal operating condition. Return to 2 inch drill bit after condition ended.				

1. Group or Source Wide ID EGBBFCASTHOUSE	2. Condition No. V.3	3. Date(s) of Occurrence 5/26/05	4. Previously reported ? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Date	5. Duration of Deviation 1 Cast
6. Method Used to Determine Compliance Status (if different from method specified in ROP)		7. Description of Deviation Drill bit used for opening the taphole was more than 2 inches in diameter.		
8. Reason for Deviation and Description of Corrective Action Taken Abnormal operating condition during startup after 2 day shutdown. Resumed using 2 inch diameter drill after condition ended.				



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ROP Section Contact D. S. Windeler Contact Phone No. (313) 845-3217

Reporting Period (provide inclusive dates): From 04/01/05 to 06/30/05

Report Type: Annual Semi Annual Other (Describe) USEPA Consent Decree Quarterly Report

1. Group or Source Wide ID EGBBFCASTHOUSE	2. Condition No. V.3	3. Date(s) of Occurrence 5/26/05	4. Previously reported ? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Date	5. Duration of Deviation 1 Cast
6. Method Used to Determine Compliance Status (if different from method specified in ROP)		7. Description of Deviation Start and end times were not recorded when burning open taphole		
8. Reason for Deviation and Description of Corrective Action Taken Furnace supervisor forgot to recorded the times. All blast furnace supervisors were reminded to record times when burning open taphole.				

1. Group or Source Wide ID EGCBFCASTHOUSE	2. Condition No. III.A.2.2	3. Date(s) of Occurrence 6/27/05	4. Previously reported ? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Date	5. Duration of Deviation 4 Casts
6. Method Used to Determine Compliance Status (if different from method specified in ROP)		7. Description of Deviation Did not record natural gas flow rate for fume suppression at the taphole and trough.		
8. Reason for Deviation and Description of Corrective Action Taken Computer malfunction. Malfunction was corrected.				

1. Group or Source Wide ID EGCBFCASTHOUSE	2. Condition No. III.A.2.2	3. Date(s) of Occurrence 4/18/05, 5/4/05 6/27/05	4. Previously reported ? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Date	5. Duration of Deviation 11 Casts
6. Method Used to Determine Compliance Status (if different from method specified in ROP)		7. Description of Deviation Did not record natural gas flow rate for fume suppression at the iron runners and iron spouts.		
8. Reason for Deviation and Description of Corrective Action Taken Flow transmitter malfunction for 7 casts. Computer malfunction for 4 casts.				



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Reporting Period (provide inclusive dates): From 04/01/05 to 06/30/05

Report Type: Annual Semi Annual Other (Describe) USEPA Consent Decree Quarterly Report

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6. Method Used to Determine Compliance Status (if different from method specified in ROP)		7. Description of Deviation Drill bit used for opening the taphole was more than 2.25 inches in diameter.		
8. Reason for Deviation and Description of Corrective Action Taken Abnormal operating condition during startup after 2 day shutdown. Resumed using 2.25 inch diameter drill after condition ended.				

1. Group or Source Wide ID EGCBFCASTHOUSE	2. Condition No. V.3	3. Date(s) of Occurrence 5/28/05	4. Previously reported ? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Date	5. Duration of Deviation 1 Cast
6. Method Used to Determine Compliance Status (if different from method specified in ROP)		7. Description of Deviation Iron runner covers not in position		
8. Reason for Deviation and Description of Corrective Action Taken Occurred during start up of Blast Furnace.				

1. Group or Source Wide ID EGCBFCASTHOUSE	2. Condition No. V.3	3. Date(s) of Occurrence 4/5/05, 4/6/05, 4/10/05	4. Previously reported ? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Date	5. Duration of Deviation 12 Casts
6. Method Used to Determine Compliance Status (if different from method specified in ROP)		7. Description of Deviation Iron runner covers not in position		
8. Reason for Deviation and Description of Corrective Action Taken Abnormal operating condition required access to runner during casting. Covers placed in position after condition ended.				



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ROP Section Contact D. S. Windeler Contact Phone No. (313) 845-3217

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6. Method Used to Determine Compliance Status (if different from method specified in ROP)		7. Description of Deviation Natural gas flow rate for fume suppression at taphole and trough was less than 129 scfm for more than brief periods.		
8. Reason for Deviation and Description of Corrective Action Taken Occurred during maintenance on drill. Taphole and trough gas was turned on after maintenance was complete.				

1. Group or Source Wide ID EGCBFCASTHOUSE	2. Condition No. V.3	3. Date(s) of Occurrence 4/28/05	4. Previously reported ? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Date	5. Duration of Deviation 2 Casts
6. Method Used to Determine Compliance Status (if different from method specified in ROP)		7. Description of Deviation Natural gas flow rate for fume suppression at taphole and trough was less than 129 scfm for more than brief periods.		
8. Reason for Deviation and Description of Corrective Action Taken Occurred during abnormal condition of Blast Furnace. Taphole and trough gas was turned on after Condition ended.				

1. Group or Source Wide ID EGCBFCASTHOUSE	2. Condition No. V.3	3. Date(s) of Occurrence 5/27/05, 5/28/05	4. Previously reported ? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Date	5. Duration of Deviation 2 Casts
6. Method Used to Determine Compliance Status (if different from method specified in ROP)		7. Description of Deviation Natural gas flow rate for fume suppression at taphole and trough was less than 129 scfm for more than brief periods.		
8. Reason for Deviation and Description of Corrective Action Taken Occurred during start up of Blast Furnace.				



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Reporting Period (provide inclusive dates): From 04/01/05 to 06/30/05

Report Type: Annual Semi Annual Other (Describe) USEPA Consent Decree Quarterly Report

1. Group or Source Wide ID EGCBFBLEEDERS	2. Condition No. III.B.3.2	3. Date(s) of Occurrence Various	4. Previously reported ? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Date	5. Duration of Deviation 60 minutes
6. Method Used to Determine Compliance Status (if different from method specified in ROP)			7. Description of Deviation Did not perform visible emission readings of bleeder stack for unanticipated discharges during daylight hours.	
8. Reason for Deviation and Description of Corrective Action Taken Notification to method 9 readers could not be made in time to perform the readings.				

1. Group or Source Wide ID	2. Condition No.	3. Date(s) of Occurrence	4. Previously reported ? <input type="checkbox"/> Yes <input type="checkbox"/> No If Yes, Date	5. Duration of Deviation
6. Method Used to Determine Compliance Status (if different from method specified in ROP)			7. Description of Deviation	
8. Reason for Deviation and Description of Corrective Action Taken				

1. Group or Source Wide ID	2. Condition No.	3. Date(s) of Occurrence	4. Previously reported ? <input type="checkbox"/> Yes <input type="checkbox"/> No If Yes, Date	5. Duration of Deviation
6. Method Used to Determine Compliance Status (if different from method specified in ROP)			7. Description of Deviation	
8. Reason for Deviation and Description of Corrective Action Taken				

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 5-26-05
 OBSERVER: J. Earl
 START: am 7:31 am
 FINISH: am 4:43 pm
 Source:
 B BF Roof Monitor
 Observation Point
 ROW
 distance from: 1000'
 direction from: W
 source height:
 75'
 wind direction NNW
 wind speed 10
 sky condition P. Cloudy
 amb. temp. (F) 76
 color of emissions
 Red
 other:
 Burning open
 top hole
 Remarks;
 Start up of
 B BF after
 2 day outage

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30					
1						31				20	
2						32	20	5	5	0	
3						33	0	0	30	40	
4						34	65	30	5	10	
5						35	5	0	0	0	
6						36	0	0	0	0	
7						37	0	0	0	0	
8						38	0	0	0	0	
9						39	0	0	0	0	
10						40	0	0	0	0	
11						41	0	0	0	0	
12						42	0	0	0	0	
13						43	0	0	0	0	
14						44					
15						45					
16						46					
17						47					
18						48					
19						49					
20						50					
21						51					
22						52					
23						53					
24						54					
25						55					
26						56					
27						57					
28						58					
29						59					

Observer's Signature

J. Earl

Last Certification Date

April 05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 5-26-05
 OBSERVER: J. Earl
 START: am 1:40 (pm)
 FINISH: am pm
 Source:
 B BF Roof
 Observation Point
 East of ABF
 5 staves
 distance from: 200'
 direction from: S
 source height:
 75'
 wind direction NNW
 wind speed 5-10
 sky condition M. Sunny
 amb. temp. (F) 75
 color of emissions
 Red
 other:
 Burning open
 tape
 Remarks;
 Start up of BBF
 after 2 day
 outage

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30					
1						31					
2						32					
3						33					
4						34					
5						35					
6						36					
7						37					
8						38					
9						39					
10						40	50	50	50	50	
11						41	10	0	0	0	
12						42					
13						43					
14						44					
15						45					
16						46					
17						47					
18						48					
19						49					
20						50					
21						51					
22						52					
23						53					
24						54					
25						55					
26						56					
27						57					
28						58					
29						59					

Observer's Signature

J. Earl

Last Certification Date

Apr. 10 05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 5-26-05
 OBSERVER: J. Earl
 START: 9:31 (am) pm
 FINISH: 7:46 (am) pm
 Source: B BF Root
 Monitor
 Observation Point
 Parking Area
 distance from: 400'
 direction from: E
 source height:
 75'
 wind direction NNEW
 wind speed 0-5
 sky condition Clear
 amb. temp. (F) 60
 color of emissions
 Red
 other:
 Burning open
 tap hole
 Remarks:
 Start up of
 B BF after
 2 day outage
 Observer's Signature
 J. Earl

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30					
1						31	60	60	45	40	
2						32	40	30	10	10	
3						33	5	0	0	0	
4						34	0	0	0	0	
5						35	0	0	0	0	
6						36	0	0	45	30	
7						37	30	10	0	0	
8						38	0	0	0	0	
9						39	0	0	0	0	
10						40	0	0	0	0	
11						41	0	0	0	0	
12						42	0	0	0	0	
13						43	0	0	0	0	
14						44	0	0	0	0	
15						45	0	0	0	0	
16						46	0	0	0	0	
17						47					
18						48					
19						49					
20						50					
21						51					
22						52					
23						53					
24						54					
25						55					
26						56					
27						57					
28						58					
29						59					

Last Certification Date Apr: 105

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 6-28-05

OBSERVER: L. TRINH

START: am 12:10 PM

FINISH: am 12:27 PM

Source:
"C" Furnace bleeders

Observation Point
bleeders

distance from: 150'

direction from: SE

source height: 150'

wind direction SW

wind speed 0-5 mph

sky condition Clear

amb. temp. (F) 85

color of emissions
white

other:

Remarks:

Observer's Signature
L. Trinh

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30					
1						31					
2						32					
3						33					
4						34					
5						35					
6						36					
7						37					
8						38					
9						39					
10	30	30	30	25		40					
11	30	30	30	20		41					
12	20	20	15	20		42					
13	20	20	15	5		43					
14	5	5	5	5		44					
15	10	5	5	5		45					
16	5	5	5	0		46					
17	0	0	0	0		47					
18	0	0	0	0		48					
19	0	0	0	0		49					
20	0	0	0	0		50					
21	0	0	0	0		51					
22	0	0	0	0		52					
23	0	0	0	0		53					
24	0	0	0	0		54					
25	0	0	0	0		55					
26	0	0	0	0		56					
27	0	0	0	0		57					
28						58					
29						59					

Last Certification Date

4/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 6-4-05
 OBSERVER: R-2, R-3
 START: 8:10 am ~~8:16~~ pm
 FINISH: 8:16 am pm
 Source:
 C Furnace
 Observation Point
 W. Boat Slip
 distance from: 500 ft
 direction from: West
 source height: 100 ft
 wind direction
 wind speed
 sky condition Clear
 amb. temp. (F) 71°
 color of emissions
 Black
 other;
 Remarks;
 Observer's Signature

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	55	60	60	65		30					
1	60	60	60	60		31					
2	60	55	55	55		32					
3	55	45	40	40		33					
4	30	35	30	30		34					
5	30	20	30	30		35					
6	20	20	20	20		36					
7						37					
8						38					
9						39					
10						40					
11						41					
12						42					
13						43					
14						44					
15						45					
16						46					
17						47					
18						48					
19						49					
20						50					
21						51					
22						52					
23						53					
24						54					
25						55					
26						56					
27						57					
28						58					
29						59					

Last Certification Date 5-18-05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 6-2-05
 OBSERVER: J. Earl
 START: 10:27 am pm
 FINISH: 12:39 am pm
 Source: C BF Bleeders
 Observation Point: Parking Lot
 distance from: 400
 direction from: E
 source height: 150'
 wind direction: SE
 wind speed: 5-10
 sky condition: Sunny
 amb. temp. (F): 70
 color of emissions: White/Gray
 other:
 Remarks:

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30	20	15	15	15	
1						31	15	15	10	10	
2						32	10	10	10	10	
3						33	15	15	10	10	
4						34	10	5	30	40	
5						35	25	20	15	5	
6						36	5	5	0	0	
7						37	0	0	0	0	
8						38	0	0	0	0	
9						39	0	0	0	0	
10						40					
11						41					
12						42					
13						43					
14						44					
15						45					
16						46					
17						47					
18						48					
19						49					
20						50					
21						51					
22						52					
23						53					
24						54					
25						55					
26						56					
27	40	40	40	40		57					
28	30	30	25	30		58					
29	30	25	20	20		59					

Observer's Signature: J. Earl

Last Certification Date: April 05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 5/23/05
 OBSERVER: ROSANA MOFFET
 START: am 3:03 pm
 FINISH: am 3:39 pm
 Source:
 C BLAST BLEEDERS
 Observation Point
 WEST SIDE OF BOAT SLIP
 distance from: 250'
 direction from: W
 source height:
 9 ≈ 200'
 wind direction: E
 wind speed: 5-10
 sky condition: OVERCAST
 amb. temp. (F):
 color of emissions: white
 unless stated otherwise:
 other:
 Remarks:
 Observer's Signature

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30	5	5	5	5	
1						31	5	5	5	5	
2						32	5	5	5	5	
3			100	100	BLACK GRAY	33	5	5	0	0	
4	40	40	20	20	" "	34	0	0	0	0	
5	15	15	5	5		35	0	0	0	0	
6	5	5	5	5		36	0	0	0	0	
7	5	5	5	5		37	0	0	0	0	
8	5	5	5	5		38	0	0	0	0	
9	5	5	5	5		39					
10	5	5	5	5		40					
11	5	5	5	5		41					
12	5	5	5	5		42					
13	5	5	5	5		43					
14	5	5	5	5		44					
15	5	5	5	5		45					
16	5	5	5	5		46					
17	5	5	5	5		47					
18	5	5	5	5		48					
19	5	5	5	5		49					
20	5	5	5	5		50					
21	5	5	5	5		51					
22	5	5	5	5		52					
23	5	5	5	5		53					
24	5	5	5	5		54					
25	5	5	5	5		55					
26	5	5	5	5		56					
27	5	5	5	5		57					
28	5	5	5	5		58					
29	5	5	5	5		59					

Rosana Moffet

Last Certification Date 4/12/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 5.20.05
 OBSERVER: L. Trinh
 START: am 1:00pm
 FINISH: am 1:15 pm
 Source:
 "C" bleeders
 "C" Furnace
 Observation Point
 "C" bleeders
 distance from: 200 ft
 direction from: SE
 source height: 150 ft
 wind direction SE
 wind speed 1-5 mph
 sky condition Clear
 amb. temp. (F) 71°F
 color of emissions
 White
 other;
 Remarks;
 Observer's Signature
 L. Trinh

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	30	30	30	25		30					
1	25	20	15	15		31					
2	15	15	25	15		32					
3	15	10	0	0		33					
4	0	0	0	0		34					
5	0	0	0	0		35					
6	0	0	0	0		36					
7	0	0	0	0		37					
8	0	0	0	0		38					
9	0	0	0	0		39					
10	0	0	0	0		40					
11	0	0	0	0		41					
12	0	0	0	0		42					
13	0	0	0	0		43					
14	0	0	0	0		44					
15	0	0	0	0		45					
16						46					
17						47					
18						48					
19						49					
20						50					
21						51					
22						52					
23						53					
24						54					
25						55					
26						56					
27						57					
28						58					
29						59					

Last Certification Date 4/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 5/10/05
 OBSERVER: D.S. Winder
 START: 12:37am (pm)
 FINISH: 12:48am (pm)
 Source: "C" Blast Free Bleeders
 Observation Point
 distance from: 150'
 direction from: SE
 source height: 200'est
 wind direction From West
 wind speed
 sky condition Partly sunny
 amb. temp. (F) 77
 color of emissions
 other;
 Remarks;
* Sky clouded up - mostly cloudy Very hard to identify condensation point.
 Observer's Signature
D. S. Winder

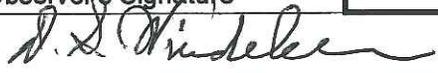
MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30					
1						31					
2						32					
3						33					
4						34					
5						35					
6						36					
7						37					
8						38	<u>40</u>	<u>40</u>	<u>30</u>	<u>30</u>	<u>Dark grey</u>
9						39	<u>30</u>	<u>25</u>	<u>45</u>	<u>25</u>	<u>White</u>
10						40	<u>25</u>	<u>25</u>	<u>30</u>	<u>10</u>	<u>*</u>
11						41	<u>30</u>	<u>30</u>	<u>20</u>	<u>10</u>	
12						42	<u>25</u>	<u>30</u>	<u>25</u>	<u>20</u>	
13						43	<u>30</u>	<u>20</u>	<u>15</u>	<u>20</u>	
14						44	<u>15</u>	<u>10</u>	<u>5</u>	<u>0</u>	
15						45	<u>0</u>	<u>0</u>	<u>0</u>	<u>15</u>	
16						46	<u>0</u>	<u>10</u>	<u>15</u>	<u>10</u>	
17						47	<u>10</u>	<u>10</u>	<u>25</u>	<u>10</u>	
18						48	<u>15</u>	<u>10</u>	<u>10</u>	<u>0</u>	
19						49	<u>0</u>	<u>10</u>	<u>0</u>	<u>0</u>	<u>Closed</u>
20						50	<u>0</u>	<u>0</u>	<u>15</u>	<u>0</u>	<u>*</u>
21						51	<u>0</u>	<u>10</u>	<u>15</u>	<u>10</u>	
22						52	<u>10</u>	<u>5</u>	<u>5</u>	<u>0</u>	
23						53					
24						54					
25						55					
26						56					
27						57					
28						58					
29						59					

Last Certification Date April 12, 2005

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 5/6/05
 OBSERVER: D.S. Windeler
 START: am 1:32 (pm)
 FINISH: am 1:44 (pm)
 Source: "C" Blast Fce.
Bleeders
 Observation Point
West Boat Ship Rd
 distance from: 300'
 direction from: SW
 source height: 200' est.
 wind direction SE
 wind speed 6-8 mph
 sky condition Partly Cloudy
 amb. temp. (F) 63°F
 color of emissions Dark
gray
 other:
 Remarks;

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	30					30					
1						31					
2						32	80	50	50	35	Dark gray
3						33	15	15	15	15	White Steam
4						34	15	0	15	15	"
5						35	10	15	10	15	"
6						36	15	15	15	0	Steam
7						37	0	0	0	0	
8						38	0	0	0	0	
9						39	0	0	0	0	
10						40	0	30	0	0	Gray Puff
11						41	0	0	0	0	
12						42	0	0	0	0	
13						43	0	0	0	0	Only wisps
14						44	0	0	0	0	of steam
15						45					
16						46					
17						47					
18						48					
19						49					
20						50					
21						51					
22						52					
23						53					
24						54					
25						55					
26						56					
27						57					
28						58					
29						59					

Observer's Signature


Last Certification Date 4/12/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 5-2-05
 OBSERVER: J. Earl
 START: am 2:00 (pm)
 FINISH: am 2:11 (pm)
 Source:
 C BF Bleeders
 Observation Point
 low
 distance from: 500'
 direction from: W
 source height:
 150'
 wind direction WNW
 wind speed 10-15
 sky condition M. Cloudy
 amb. temp. (F) 48
 color of emissions
 Gray/White
 other:
 Remarks;
 Observer's Signature
 J. Earl

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	40	40	40	30		30					
1	25	30	30	30		31					
2	30	30	30	20		32					
3	25	20	10	10		33					
4	10	15	10	30		34					
5	30	30	30	20		35					
6	20	25	25	25		36					
7	25	20	15	10		37					
8	10	10	10	5		38					
9	5	5	5	0		39					
10	0	0	0	0		40					
11	0	0	0	0		41					
12						42					
13						43					
14						44					
15						45					
16						46					
17						47					
18						48					
19						49					
20						50					
21						51					
22						52					
23						53					
24						54					
25						55					
26						56					
27						57					
28						58					
29						59					

Last Certification Date April 05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 4-14-2005

OBSERVER: T Chen

START: am 1:39 pm

FINISH: am 1:55 pm

Source: C Bleeder

Observation Point

distance from: 400 ft

direction from: WNW

source height:

wind direction NNE

wind speed 0-5

sky condition clear

amb. temp. (F)

color of emissions
Light Gray to white

other;

Remarks: It was difficult to distinguish steam from white smoke. No stable condensation point. Readings were based on more on volume off the stack than on smoke opacity.

Observer's Signature

T Chen

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30					
1						31					
2						32					
3						33					
4						34					
5						35					
6						36					
7						37					
8						38					
9						39	0	0	0	80	
10						40	15	10	65	65	
11						41	60	60	50	50	
12						42	50	40	40	40	
13						43	40	40	40	40	
14						44	40	40	40	40	
15						45	40	40	40	35	
16						46	35	35	35	35	
17						47	35	30	30	30	
18						48	20	20	20	20	
19						49	15	15	15	15	
20						50	15	10	10	10	
21						51	10	10	10	10	
22						52	10	10	10	5	
23						53	5	5	5	5	
24						54	5	5	5	5	
25						55	5	5	5	0	
26						56	0	0	0	0	
27						57	0	0	0	0	
28						58	0	0	0	0	
29						59	0	0	0	0	

Last Certification Date 4-13-2005

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 4-6-05

OBSERVER: J. Earl

START: 8:57 am pm

FINISH: am pm

Source:
CBF Bleeders

Observation Point
Parking Lot

distance from: 400'

direction from: SE

source height:
150'

wind direction W

wind speed 5

sky condition clear

amb. temp. (F) 55

color of emissions

other;

Remarks;

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30					
1						31					
2						32					
3						33					
4						34					
5						35					
6						36					
7	0	0	0	0		37					
8	0	0	0	0		38					
9	0	0	0	0		39					
10	0	0	0	0		40					
11	0	0	0	0		41					
12	0	0	0	0		42					
13	0	0	0	0		43					
14	0	0	0	0		44					
15	0	0	0	0		45					
16	0	0	0	0		46					
17						47					
18						48					
19						49					
20						50					
21						51					
22						52					
23						53					
24						54					
25						55					
26						56					
27						57					
28						58					
29						59					

Observer's Signature
J. Earl

Last Certification Date Oct 04

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 6/30/05
 OBSERVER: ROSANA MOFFAT
 START: 7:30 am pm
 FINISH: 9:30 am pm
 Source:
 BOF ROOF MONITORS
 Observation Point
 SOUTH OF LEVY
 distance from: 600'
 direction from: SE
 source height:
 250'
 wind direction W
 wind speed 0-5
 sky condition CLEAR
 amb. temp. (F)
 color of emissions White
 unless stated otherwise
 other,
 N - North Monitor
 S - South Monitor
 C - Center Monitor
 Remarks:
 Part NO.
 64380
 64381

7:00 AM PAGE #1

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30	0	0	0	0	
1						31	0	0	0	0	
2						32	0	0	0	0	
3						33	0	0	0	0	
4						34	0	0	0	0	
5						35	0	0	0	0	
6						36	0	0	0	0	
7						37	0	0	0	0	
8						38	0	0	0	0	
9						39	0	0	0	0	
10						40	0	5	5	5	C
11						41	5	5	0	0	C
12						42	0	0	0	0	
13						43	0	0	0	0	
14						44	0	0	0	0	
15						45	0	0	0	0	
16						46	0	0	0	0	
17						47	0	0	0	0	
18						48	0	0	0	0	
19						49	0	0	0	0	
20						50	0	0	0	0	
21						51	0	0	0	0	
22						52	0	0	0	0	
23						53	0	0	0	0	
24						54	0	0	0	0	
25						55	0	0	0	0	
26						56	0	0	0	0	
27						57	0	0	0	0	
28						58	0	0	0	0	
29						59	0	0	0	0	

Observer's Signature
 Rosana Moffat

Last Certification Date 4/12/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 6/30/05.

OBSERVER: ROSANA MOFFIN

START: 7:30 am pm

FINISH: 9:30 am pm

Source:

Boehle Monitors

Observation Point

South of Levy

distance from: 1000'

direction from: SE

source height:

250'

wind direction W

wind speed 0-5

sky condition CLEAR

amb. temp. (F)

color of emissions white

unless stated otherwise
other;

Remarks:

Observer's Signature

Rosana Moffin

8:00

PAGE #2

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30	0	0	0	0	
1	0	0	0	0		31	0	0	0	0	
2	0	0	0	0		32	0	0	0	0	
3	0	0	0	0		33	0	0	0	0	
4	0	0	0	0		34	0	0	0	0	
5	0	0	0	0		35	0	0	0	0	
6	0	0	0	0		36	0	0	0	0	
7	0	0	0	0		37	0	0	0	0	
8	0	0	0	0		38	0	0	0	0	
9	0	0	0	0		39	0	0	0	0	
10	0	0	10	10	BROWN, C	40	0	0	0	0	
11	10	5	5	0		41	0	0	0	0	
12	0	0	0	0		42	0	0	0	0	
13	0	0	0	0		43	0	0	0	0	
14	0	0	0	0		44	0	0	0	0	
15	0	0	0	0		45	0	0	0	0	
16	0	0	0	0		46	0	0	0	0	
17	0	0	0	0		47	0	0	0	0	
18	0	0	0	0		48	0	0	0	0	
19	0	0	0	0		49	0	0	0	0	
20	0	0	0	0		50	0	0	0	0	
21	0	0	0	0		51	0	0	0	0	
22	0	0	0	0		52	0	0	0	0	
23	0	0	0	0		53	0	0	0	0	
24	0	0	0	0		54	0	0	0	0	
25	0	0	0	0		55	0	0	0	0	
26	0	0	0	0		56	0	0	0	0	
27	0	0	0	0		57	0	0	0	0	
28	0	0	0	0		58	0	0	0	0	
29	0	0	0	0		59	0	0	0	0	

Last Certification Date 4/12/05.

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 6/30/05
 OBSERVER: ROSANA MOFFAT
 START: 7:30 am pm
 FINISH: 9:30 am pm
 Source:
 BOF ROOF MONITORS
 Observation Point
 SOUTH OF LEVY
 distance from: 600'
 direction from: SE
 source height:
 250'
 wind direction W
 wind speed 0-5
 sky condition CLEAR
 amb. temp. (F)
 color of emissions White
 unless stated otherwise
 other:
 N - North Monitor
 S - South Monitor
 C - Center Monitor
 Remarks;

9:00AM

PAGE #3

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30					
1	0	0	0	0		31					
2	5	5	5	5	C	32					
3	5	5	5	5	C	33					
4	5	10	10	5	C	34					
5	5	5	0	0	C	35					
6	0	0	0	0		36					
7	0	0	0	0		37					
8	0	0	0	0		38					
9	0	0	0	0		39					
10	0	0	0	0		40					
11	0	0	0	0		41					
12	0	0	0	0		42					
13	0	0	0	0		43					
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15	0	0	0	0		45					
16	0	0	0	0		46					
17	0	0	0	0		47					
18	0	0	0	0		48					
19	0	0	0	0		49					
20	0	0	0	0		50					
21	0	0	0	0		51					
22	0	0	0	0		52					
23	0	0	0	0		53					
24	0	0	0	0		54					
25	0	0	0	0		55					
26	0	0	0	0		56					
27	0	0	0	0		57					
28	0	0	0	0		58					
29	0	0	0	0		59					

Observer's Signature
 Rosana Moffat

Last Certification Date 4/12/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 6/20/05

OBSERVER: ROSANA MOFFAT

START: 9:00 am pm

FINISH: 11:00 am pm

Source:

BOF ROOF MONITORS

Observation Point

SOUTH OF LEV

distance from: 1000

direction from: SE

source height:

750'

wind direction SE

wind speed 10-15

sky condition CLOUDY

amb. temp. (F)

color of emissions White

unless stated otherwise

other:

N - North Monitor

S - South Monitor

C - Center Monitor.

Remarks:

Heat NOs

24564

24565

64245

Observer's Signature

Rosana Moffat

9:00 AM

PAGE #1

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		30	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		31	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		32	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		33	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		34	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
5	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		35	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
6	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		36	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
7	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		37	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
8	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		38	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
9	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		39	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
10	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		40	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
11	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		41	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
12	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		42	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
13	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		43	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
14	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		44	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
15	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		45	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
16	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		46	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
17	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		47	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
18	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		48	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
19	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		49	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
20	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		50	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
21	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		51	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
22	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		52	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
23	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		53	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
24	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		54	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
25	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		55	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
26	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		56	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
27	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		57	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
28	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		58	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
29	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		59	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Last Certification Date 4/12/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 10/20/05
 OBSERVER: Rosana Moffat
 START: 9:00 am pm
 FINISH: 11:00 am pm
 Source:
 BOF ROOF MONITORS
 Observation Point
 SOUTH OF LEVI
 distance from: 6000'
 direction from: SE
 source height:
 250'
 wind direction SE
 wind speed 10-15
 sky condition CLOUDY
 amb. temp. (F)
 color of emissions White
 unless stated otherwise
 other:
 N - North Monitor
 S - South Monitor
 C - Center Monitor
 Remarks:
 Observer's Signature

10:00 AM Page #2

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30	0	0	0	0	
1	0	0	5	5		31	0	0	0	0	
2	5	5	10	10	BROWN C	32	0	0	0	0	
3	10	10	10	10	" "	33	0	0	0	0	
4	10	5	5	0	" "	34	0	0	0	0	
5	0	0	0	0		35	0	0	0	0	
6	0	0	0	0		36	0	0	0	0	
7	0	0	0	0		37	0	0	0	0	
8	0	0	0	0		38	0	0	0	0	
9	0	0	0	5	BROWN C	39	0	0	0	0	
10	5	5	5	10	" "	40	0	0	0	0	
11	10	10	5	5	" "	41	0	0	0	0	
12	5	0	0	0	" "	42	0	0	0	0	
13	0	0	0	0		43	0	0	0	0	
14	0	0	0	0		44	0	0	0	0	
15	0	0	0	0		45	0	0	0	0	
16	0	0	0	0		46	0	0	0	0	
17	0	0	0	0		47	0	0	0	0	
18	0	0	0	0		48	0	0	0	0	
19	0	0	0	0		49	0	0	0	0	
20	0	0	0	0		50	0	0	0	0	
21	0	0	0	0		51	0	0	0	0	
22	0	0	0	0		52	0	0	0	0	
23	0	0	0	0		53	0	0	0	0	
24	0	0	0	0		54	0	0	0	0	
25	0	0	0	0		55	0	0	0	0	
26	0	0	0	0		56	0	0	0	0	
27	0	0	0	0		57	0	0	0	0	
28	0	0	0	0		58	0	0	0	0	
29	0	0	0	0		59	0	0	0	0	

Rosana Moffat

Last Certification Date 1/12/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 6/13/05
 OBSERVER: ROSANA MOFFAT
 START: 9:30 am pm
 FINISH: 11:30 am pm
 Source:
 BOE ROOF MONITORS
 Observation Point
 SOUTH OF LEVY
 distance from: 400'
 direction from: SE
 source height:
 250'
 wind direction SW
 wind speed 5-10
 sky condition CLOUDY
 amb. temp. (F)
 color of emissions white
 unless stated otherwise
 other;
 C - CENTER MONITOR
 N - NORTH MONITOR
 S - SOUTH MONITOR
 Remarks;
 Heat NOx
 24398
 24399
 Observer's Signature
 Rosana Moffat

Page #1

9:00am

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30	0	0	0	0	
1						31	0	0	0	0	
2						32	0	0	0	0	
3						33	0	0	0	0	
4						34	0	0	0	0	
5						35	0	0	0	0	
6						36	0	0	10	15	Brown, C
7						37	20	20	20	15	Brown, C
8						38	5	5	0	0	
9						39	0	0	0	0	
10						40	0	0	0	0	
11						41	0	0	0	0	
12						42	0	0	0	0	
13						43	0	0	0	0	
14						44	0	0	0	0	
15						45	0	0	0	0	
16						46	0	0	0	0	
17						47	0	0	0	0	
18						48	0	0	0	0	
19						49	0	0	0	0	
20						50	0	0	0	0	
21						51	0	0	0	0	
22						52	0	0	0	0	
23						53	0	0	0	0	
24						54	0	0	0	0	
25						55	0	0	0	0	
26						56	0	0	0	0	
27						57	0	0	0	0	
28						58	0	0	0	0	
29						59	0	0	0	0	

Last Certification Date 4/12/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 6/13/05
 OBSERVER: ROSANA MORFAN
 START: 9:30 am pm
 FINISH: 11:30 am pm
 Source:
 BOF ROOF MONITORS
 Observation Point
 SOUTH OF LEVY
 distance from: 400'
 direction from: SE
 source height:
 250'
 wind direction SW
 wind speed 5-10
 sky condition CLOUDY
 amb. temp. (F)
 color of emissions White
 unless stated otherwise
 other;
 N - NORTH MONITOR
 S - SOUTH MONITOR
 C - CENTER MONITOR
 Remarks;
 Observer's Signature

10:00 AM PAGE #2

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	5	30	30	Black, C	30	0	0	0	0	
1	30	30	25	20	Grey, C	31	0	0	0	0	
2	15	10	5	5	C"	32	0	0	0	0	
3	5	0	0	0		33	0	0	0	0	
4	0	0	0	0		34	0	0	0	0	
5	0	0	0	0		35	0	0	0	0	
6	0	0	0	0		36	0	0	0	0	
7	0	0	0	0		37	0	0	0	0	
8	0	0	0	0		38	0	0	0	0	
9	0	0	0	0		39	0	0	0	0	
10	0	0	0	0		40	0	0	0	0	
11	0	0	0	0		41	0	0	0	0	
12	0	0	0	0		42	0	0	0	0	
13	0	0	0	0		43	0	0	0	0	
14	0	0	0	0		44	0	0	0	0	
15	0	0	0	0		45	0	0	0	5	BROWN, C
16	0	0	0	0		46	5	5	0	0	
17	10	10	30	30	BROWN, C	47	0	0	0	0	
18	20	20	15	10	BROWN, C	48	0	0	0	0	
19	10	10	0	0	BROWN, C	49	0	0	0	0	
20	0	0	0	0		50	0	0	0	0	
21	0	0	0	0		51	0	0	10	0	BROWN, C
22	0	0	0	0		52	0	0	0	0	
23	0	0	0	0		53	0	0	0	0	
24	0	0	0	0		54	0	0	0	0	
25	0	0	0	0		55	0	0	0	0	
26	0	0	0	0		56	0	10	5	5	BROWN, C
27	0	0	0	0		57	5	5	5	5	
28	0	0	0	0		58	5	5	5	5	
29	0	0	0	0		59	15	15	10	10	

Rosana Morfan

Last Certification Date 4/12/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 6/13/05
 OBSERVER: ROSANA MOFFAT
 START: 9:30 am pm
 FINISH: 11:30 am pm
 Source:
 BOF ROOF MONITORS
 Observation Point
 SOUTH OF LEVY
 distance from: 400'
 direction from: SE
 source height:
 250'
 wind direction SW
 wind speed 5-10
 sky condition CLOUDY
 amb. temp. (F)
 color of emissions White
 unless stated otherwise
 other;
 N - NORTH MONITOR
 S - SOUTH MONITOR
 C - CENTER MONITOR
 Remarks;
 Observer's Signature
 Rosana Moffat

PAGE # 3

11:00 AM

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	○	○	○	○		30					
1	○	○	○	○		31					
2	○	○	○	○		32					
3	○	○	○	○		33					
4	○	○	○	○		34					
5	○	○	○	○		35					
6	○	○	○	○		36					
7	○	○	○	○		37					
8	○	○	○	○		38					
9	○	○	○	○		39					
10	○	○	○	○		40					
11	○	○	○	○		41					
12	○	○	○	○		42					
13	○	○	○	○		43					
14	○	○	○	○		44					
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16	○	○	○	○		46					
17	○	○	○	○		47					
18	○	○	○	○		48					
19	○	○	○	○		49					
20	○	○	○	○		50					
21	○	○	○	○		51					
22	○	○	○	○		52					
23	○	○	○	○		53					
24	○	○	○	○		54					
25	○	○	○	○		55					
26	○	○	○	○		56					
27	○	○	○	○		57					
28	○	○	○	○		58					
29	○	○	○	○		59					

Last Certification Date 4/12/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 10/19/05
 OBSERVER: Rosana Moffat
 START: 8:00 am pm
 FINISH: 10:00 am pm
 Source:
 BOF ROOF MONITORS
 Observation Point
 South of BOF
 distance from: 400'
 direction from: SE
 source height:
 250'
 wind direction SW
 wind speed 5-10
 sky condition CLEAR
 amb. temp. (F)
 color of emissions White
 unless stated otherwise
 other;
 Remarks;
 Heat M.C.
 24286
 24287-
 Observer's Signature
 Rosana Moffat

8:00 AM PAGE #1

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	○	○	○	○		30	○	○	○	○	
1	○	○	○	○		31	○	○	○	○	
2	○	○	○	○		32	○	○	○	○	
3	○	○	○	○		33	○	○	○	○	
4	○	○	○	○		34	○	○	○	○	
5	○	○	○	○		35	○	○	○	○	
6	○	○	○	○		36	○	○	○	○	
7	○	○	○	○		37	○	○	○	○	
8	○	○	○	○		38	○	○	○	○	
9	○	○	○	○		39	○	○	○	○	
10	○	○	○	○		40	○	○	○	○	
11	○	○	○	○		41	○	○	○	○	
12	○	○	○	○		42	○	○	○	○	
13	○	○	○	○		43	○	○	○	○	
14	○	○	○	○		44	○	○	○	○	
15	○	○	○	○		45	○	○	○	○	
16	○	○	○	○		46	○	○	○	○	
17	○	5	5	5		47	○	○	○	○	
18	5	5	5	5		48	○	○	○	○	
19	5	○	○	○		49	○	○	○	○	
20	○	○	○	○		50	○	○	○	○	
21	○	○	○	○		51	○	○	○	○	
22	○	○	○	○		52	○	○	○	○	
23	○	○	○	○		53	○	○	○	○	
24	○	○	○	○		54	○	○	○	○	
25	○	○	○	○		55	○	○	○	○	
26	○	○	○	○		56	○	○	○	○	
27	○	○	○	○		57	○	○	○	○	
28	○	○	○	○		58	○	○	○	○	
29	○	○	○	○		59	○	○	○	○	

Last Certification Date 4/12/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 10/19/05
 OBSERVER: ROSANA MORFITT
 START: 8:00 am pm
 FINISH: 10:00 am pm
 Source:
 BOF ROOF MONITORS
 Observation Point
 SOUTH OF BOF
 distance from: 400'
 direction from: SE
 source height
 250'
 wind direction SW
 wind speed 5-10
 sky condition CLEAR
 amb. temp. (F)
 color of emissions white
 unless stated otherwise
 other;
 Remarks;
 Observer's Signature
 Rosana Morfitt

PAGE # 2

9:00

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		30	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		31	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		32	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		33	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		34	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
5	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		35	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
6	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		36	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
7	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		37	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
8	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		38	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
9	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		39	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
10	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		40	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
11	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		41	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
12	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		42	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
13	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		43	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
14	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		44	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
15	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		45	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
16	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		46	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
17	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		47	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
18	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		48	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
19	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	yellow	49	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
20	10	10	20	20		50	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
21	20	20	10	10		51	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
22	10	0	0	0		52	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
23	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		53	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
24	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		54	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
25	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		55	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
26	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		56	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
27	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		57	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
28	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		58	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
29	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		59	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Last Certification Date 4/12/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 5/30/05.
 OBSERVER: ROSANA MOFFAT
 START: 8:00 am pm
 FINISH: 10:00 am pm
 Source:
 BOF ROOF MONITORS
 Observation Point
 SOUTH OF LEVY
 distance from: 600'
 direction from: SE
 source height:
 250'
 wind direction W
 wind speed 0-5
 sky condition CLOUDY
 amb. temp. (F)
 color of emissions white
 unless stated otherwise
 other;
 N - NORTH MONITOR
 S - SOUTH MONITOR
 C - CENTER MONITOR
 Remarks:
 Heat 10r.
 64062
 64063

8:00 AM PAGE #1

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30	5	5	5	5	C.
1	0	0	0	0		31	5	5	5	0	C
2	0	0	0	0		32	0	0	0	0	
3	0	0	0	0		33	0	0	0	0	
4	0	0	0	0		34	0	0	0	0	
5	0	0	0	0		35	0	0	0	0	
6	0	0	0	0		36	0	0	0	0	
7	0	0	0	0		37	0	0	0	0	
8	0	0	0	0		38	0	0	0	0	
9	0	0	0	0		39	0	0	0	0	
10	0	0	0	0		40	0	0	0	0	
11	0	0	0	0		41	0	0	0	0	
12	0	0	0	0		42	0	0	0	0	
13	0	0	0	0		43	0	0	0	0	
14	0	0	0	0		44	0	0	0	0	
15	0	0	0	0		45	0	0	0	0	
16	0	10	10	10	C	46	0	0	0	0	
17	10	5	5	5	C	47	0	0	0	0	
18	5	5	5	5	C	48	0	0	0	0	
19	5	5	0	0	C	49	0	0	0	0	
20	0	0	0	0		50	0	0	0	0	
21	0	0	0	0		51	0	0	0	0	
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23	0	0	0	0		53	0	0	0	0	
24	0	0	0	0		54	0	0	0	0	
25	0	0	0	0		55	0	0	0	0	
26	0	0	0	0		56	0	0	0	0	
27	0	0	0	0		57	0	0	0	0	
28	0	5	10	15	BROWN/C	58	0	0	0	0	
29	5	5	5	5	" , " "	59	0	0	0	0	

Observer's Signature
 Rosana Moffat

Last Certification Date 4/12/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 5/30/05
 OBSERVER: ROSANA MORFAT
 START: 8:00 am pm
 FINISH: 10:00 am pm
 Source:
 BOF ROOF MONITORS
 Observation Point
 SOUTH OF LEVY
 distance from: 1000'
 direction from: SE
 source height:
 250'
 wind direction W
 wind speed 0-5
 sky condition cloudy
 amb. temp. (F) 0
 color of emissions white
 unless stated otherwise
 other;
 N - North Monitor
 S - South Monitor
 C - Center Monitor.
 Remarks:
 Observer's Signature

9:00 AM

PAGE #2

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		30	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		31	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
2	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		32	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
3	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		33	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
4	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		34	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
5	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		35	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
6	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		36	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
7	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		37	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
8	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		38	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
9	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		39	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
10	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		40	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
11	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		41	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
12	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		42	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
13	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		43	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
14	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		44	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
15	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		45	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
16	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		46	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
17	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		47	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
18	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		48	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
19	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		49	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
20	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		50	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
21	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		51	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
22	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		52	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
23	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		53	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
24	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		54	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
25	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		55	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
26	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		56	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
27	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		57	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
28	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		58	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
29	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		59	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	

Rosana Morfat

Last Certification Date 4/12/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 5/23/05
 OBSERVER: ROSANA MOFFAT
 START: 9:40 am pm
 FINISH: 11:40 am pm
 Source:
 BOF ROOF MONITORS
 Observation Point
 SOUTH OF LEVY
 distance from: 1000'
 direction from: SE
 source height:
 250'
 wind direction: NE
 wind speed: 5-10
 sky condition: OVERCAST
 amb. temp. (F):
 color of emissions: White
 unless stated otherwise
 other:
 N - North Monitor
 S - South Monitor
 C - Center Monitor.
 Remarks:
 Heat No.
 63979
 63980

9:00 AM

PAGE #1

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30					
1						31					
2						32					
3						33					
4						34					
5						35					
6						36					
7						37					
8						38					
9						39					
10						40	○	○	○	○	
11						41	○	○	○	○	
12						42	○	○	○	○	
13						43	○	○	○	○	
14						44	○	○	○	○	
15						45	○	○	○	○	
16						46	○	○	○	○	
17						47	○	○	○	○	
18						48	○	○	○	○	
19						49	○	○	○	○	
20						50	○	○	○	○	
21						51	○	○	○	○	
22						52	○	○	○	○	
23						53	○	○	○	○	
24						54	○	○	○	○	
25						55	○	○	○	○	
26						56	○	○	○	○	
27						57	○	○	○	○	
28						58	○	○	○	○	
29						59	○	○	○	○	

Observer's Signature
 Rosana Moffat

Last Certification Date 4/12/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 5/23/05
 OBSERVER: ROSANA MORALES
 START: 9:40 am pm
 FINISH: 11:40 am pm
 Source: BOE ROOF MONITORS.
 Observation Point: SOUTH OF LEVY
 distance from: 1000'
 direction from: SE
 source height: 250'
 wind direction: NE
 wind speed: 5-10
 sky condition: OVERCAST
 amb. temp. (F):
 color of emissions: white
 unless stated otherwise:
 other:
 N - North Monitor
 S - South Monitor
 C - Center Monitor
 Remarks:
 Observer's Signature

10:00 AM PAGE #2

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30	0	0	0	0	
1	0	0	0	0		31	0	0	0	0	
2	0	0	0	0		32	0	0	0	0	
3	0	0	0	0		33	0	0	0	0	
4	0	0	0	0		34	0	0	0	0	
5	0	0	0	0		35	0	0	0	0	
6	0	0	0	0		36	0	0	0	0	
7	0	0	0	0		37	0	0	0	0	
8	0	0	0	0		38	0	0	10	10	BROWN C.
9	0	0	0	0		39	10	10	0	0	" "
10	0	0	0	0		40	0	0	0	0	
11	0	0	0	0		41	0	0	0	0	
12	0	0	0	0		42	0	0	0	0	
13	0	0	0	0		43	0	0	0	0	
14	0	0	0	0		44	0	0	0	0	
15	0	0	0	0		45	0	0	0	0	
16	0	0	0	0		46	0	0	0	0	
17	0	0	0	0		47	0	0	0	0	
18	0	0	0	0		48	0	0	0	0	
19	0	0	0	0		49	0	0	0	0	
20	0	0	0	0		50	0	0	0	0	
21	0	0	0	10	C	51	0	0	0	0	
22	10	5	5	5	C	52	0	0	0	0	
23	5	0	0	0	C	53	0	0	0	0	
24	5	10	10	5	yellow f	54	0	0	0	0	
25	5	0	0	0		55	0	0	0	0	
26	0	0	0	0		56	0	0	0	0	
27	0	0	0	0		57	0	0	0	0	
28	0	0	0	0		58	0	0	0	0	
29	0	0	0	0		59	0	0	0	0	

Rosana Morales

Last Certification Date 4/12/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 5/23/05
 OBSERVER: ROSANNA MORFITT
 START: 9:40 am pm
 FINISH: 11:40 am pm
 Source: BOF ROOF MONITORS
 Observation Point: SOUTH OF LEVY
 distance from: 600'
 direction from: SE
 source height: 250'
 wind direction: NE
 wind speed: 5-10
 sky condition: OVERCAST
 amb. temp. (F):
 color of emissions: White
 unless stated otherwise:
 other:
 C - CENTER MONITOR
 N - NORTH MONITOR
 S - SOUTH MONITOR
 Remarks:
 Observer's Signature

11:00 am

PAGE #3

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30	0	0	0	0	
1	0	0	0	0		31	0	0	0	0	
2	0	0	0	0		32	0	0	0	0	
3	0	0	0	10	C	33	0	0	0	0	
4	10	10	0	0		34	0	0	0	0	
5	0	0	0	0		35	0	0	0	0	
6	0	0	0	0		36	0	0	0	0	
7	0	0	0	0		37	0	0	0	0	
8	0	0	0	0		38	0	0	0	0	
9	0	0	0	0		39	0	0	0	0	
10	0	0	0	0		40					
11	0	0	0	0		41					
12	0	0	0	0		42					
13	0	0	0	0		43					
14	10	5	0	0	C	44					
15	0	0	0	0		45					
16	0	0	0	0		46					
17	0	0	0	0		47					
18	0	0	0	0		48					
19	0	0	0	0		49					
20	0	0	0	0		50					
21	0	15	15	15	BLOWN, C	51					
22	10	10	0	0		52					
23	0	0	0	0		53					
24	0	0	0	0		54					
25	0	0	0	0		55					
26	0	0	0	0		56					
27	0	0	0	0		57					
28	0	0	0	0		58					
29	0	0	0	0		59					

Rosanna Morfitt

Last Certification Date 4/12/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 5-20-05

OBSERVER: J. Earl

START: 9:55 (am) pm

FINISH: am pm

Source:
BDF Roof

Observation Point
Levy St/Tag Pit

distance from: 800'

direction from: SE

source height: 220'

wind direction E

wind speed 5-10

sky condition clear

amb. temp. (F) 55

color of emissions
Red/Gray

other;

Remarks;
Heat No.
63899

Observer's Signature
J. Earl

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30					
1						31					
2						32					
3						33					
4						34					
5						35					
6						36					
7						37					
8						38					
9						39					
10						40					
11						41					
12						42					
13						43					
14						44					
15						45					
16						46					
17						47					
18						48					
19						49					
20						50					
21						51					
22						52					
23						53					
24						54					
25						55	0	0	10	10	
26						56	0	0	0	0	
27						57	0	0	0	0	
28						58	0	0	0	0	
29						59	0	0	0	0	

Last Certification Date April 05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 5-20-05

OBSERVER: J. Earl

START: 9:55 am pm

FINISH: 10:20 am pm

Source:
BOF Roof

Observation Point
Levy BF Slag Pit

distance from: 800'

direction from: SE

source height:
220'

wind direction E

wind speed 5-10

sky condition clear

amb. temp. (F) 55

color of emissions
Red, Gray

other;

Remarks;

Observer's Signature
J. Earl

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30					
1	0	0	0	0		31					
2	0	10	15	20		32					
3	15	10	10	5		33					
4	5	0	0	0		34					
5	0	0	0	0		35					
6	0	0	0	0		36					
7	0	0	0	0		37					
8	0	0	0	0		38					
9	0	0	0	0		39					
10	0	0	0	0		40					
11	0	0	0	0		41					
12	0	0	0	0		42					
13	0	0	0	0		43					
14	0	0	0	0		44					
15	0	0	0	0		45					
16	0	0	0	0		46					
17	0	0	0	0		47					
18	0	0	0	0		48					
19	0	0	0	0		49					
20	0	0	0	0		50					
21						51					
22						52					
23						53					
24						54					
25						55					
26						56					
27						57					
28						58					
29						59					

Last Certification Date April 05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 5/19/05
 OBSERVER: ROSANA MOTT
 START: 8:00 am pm
 FINISH: 10:00 am pm
 Source:
 BOF REEF MONITORS
 Observation Point
 SOUTH OF LEVY
 distance from: 600'
 direction from: SE
 source height:
 250'
 wind direction
 wind speed 0-5
 sky condition OVERCAST
 amb. temp. (F)
 color of emissions White
 unless stated otherwise
 other;
 N - NORTH MONITOR
 S - SOUTH MONITOR
 C - CENTER MONITOR
 Remarks;
 Head NO.
 63870
 Observer's Signature

PAGE #1

8:00 AM

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30	0	0	0	0	
1	0	0	0	0		31	0	0	0	0	
2	0	0	0	0		32	5	5	5	0	C
3	0	0	0	0		33	0	0	0	0	
4	0	0	0	0		34	0	0	0	0	
5	0	0	0	0		35	0	0	0	0	
6	0	0	0	0		36	0	0	0	0	
7	0	0	0	0		37	0	0	0	0	
8	0	0	0	0		38	0	0	0	0	
9	0	0	0	0		39	0	0	0	0	
10	0	0	0	0		40	0	0	0	0	
11	0	0	0	0		41	0	0	0	0	
12	0	0	0	0		42	0	0	0	0	
13	0	0	0	0		43	0	10	10	5	C, brown
14	0	0	0	0		44	0	0	0	0	
15	0	0	0	0		45	0	0	0	0	
16	0	0	0	0		46	0	0	0	0	
17	0	0	0	0		47	0	0	0	0	
18	0	0	0	0		48	0	0	0	0	
19	0	0	0	0		49	0	0	0	0	
20	0	0	0	0		50	0	0	0	0	
21	0	0	0	0		51	0	0	0	0	
22	0	0	0	0		52	0	0	0	0	
23	0	0	0	0		53	0	0	0	0	
24	0	0	0	0		54	0	0	0	0	
25	0	0	0	0		55	0	0	0	0	
26	0	0	0	0		56	0	0	0	0	
27	0	0	0	0		57	0	0	0	0	
28	0	0	0	0		58	0	0	0	0	
29	0	0	0	0		59	0	0	0	0	

Rosana Mott

Last Certification Date 4/12/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 5/19/05
 OBSERVER: ROSANNE MORFAT
 START: 8:00 am pm
 FINISH: 10:00 am pm
 Source:
 BDF ROOF MONITORS
 Observation Point
 SOUTH OF LEVY
 distance from: 600'
 direction from: SE
 source height:
 250'
 wind direction
 wind speed 0-5
 sky condition OVERCAST
 amb. temp. (F)
 color of emissions white
 unless stated otherwise
 other;
 N - NORTH MONITOR
 S - SOUTH MONITOR
 C - CENTER MONITOR
 Remarks;
 Observer's Signature

9:00 AM

PAGE #2

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	5	10	10		30	0	0	0	0	
1	10	10	10	10		31	0	0	0	0	
2	10	10	10	10		32	0	0	0	0	
3	10	10	5	5		33	0	0	0	0	
4	5	5	0	0		34	0	0	0	0	
5	0	0	0	0		35	0	0	0	0	
6	0	0	0	0		36	0	0	0	0	
7	0	0	0	0		37	0	0	0	0	
8	0	0	0	0		38	0	0	0	0	
9	0	0	0	0		39	0	0	0	0	
10	0	0	0	0		40	0	0	0	0	
11	0	0	0	0		41	0	0	0	0	
12	0	0	0	0		42	0	0	0	0	
13	0	0	0	0		43	0	0	0	0	
14	0	0	0	0		44	0	0	0	0	
15	0	0	0	0		45	0	0	0	0	
16	0	0	0	0		46	0	0	0	0	
17	0	0	0	0		47	0	0	0	0	
18	0	0	0	0		48	0	0	0	0	
19	0	0	0	0		49	0	0	0	0	
20	0	0	0	0		50	0	0	0	0	
21	0	0	0	0		51	0	0	0	0	
22	0	0	0	0		52	0	0	0	0	
23	0	0	0	0		53	0	0	0	0	
24	0	0	0	0		54	0	0	0	0	
25	0	0	0	0		55	0	0	0	0	
26	0	0	0	0		56	0	0	0	0	
27	0	0	0	0		57	0	0	0	0	
28	0	0	0	0		58	0	0	0	0	
29	0	0	0	0		59	0	0	0	0	

Rosanne Morfat

Last Certification Date 4/12/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 5/9/05
 OBSERVER: ROSA M. OFFERT
 START: 10:45 am pm
 FINISH: am 12:45 pm
 Source:
 BOE ROBE MONITORS
 Observation Point
 SOUTH OF LEVY
 distance from: 500'
 direction from: SE
 source height:
 250'
 wind direction SW
 wind speed 5-10
 sky condition CLOUDY
 amb. temp. (F)
 color of emissions White
 unless stated otherwise
 other;
 N - North Monitor
 S - South Monitor
 C - Center Monitor
 Remarks;
 Heat No.
 63690
 63691
 23999
 Observer's Signature

10:00 am

PAGE #1

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30					
1						31					
2						32					
3						33					
4						34					
5						35					
6						36					
7						37					
8						38					
9						39					
10						40					
11						41					
12						42					
13						43					
14						44					
15						45	○	○	○	○	
16						46	○	○	○	○	
17						47	○	○	○	○	
18						48	○	○	○	○	
19						49	○	○	○	○	
20						50	○	○	○	○	
21						51	○	○	○	○	
22						52	○	○	○	○	
23						53	○	○	○	○	
24						54	○	○	○	○	
25						55	○	○	○	○	
26						56	○	○	○	○	
27						57	○	○	○	○	
28						58	○	○	○	○	
29						59	○	○	○	○	

Rosa M. Offert

Last Certification Date 4/12/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 5/9/05
 OBSERVER: ROSANNA MOSFAT
 START: 10:45am pm
 FINISH: am 12:45pm
 Source:
 BOF ROOF MONITORS
 Observation Point
 SOUTH OF LEV
 distance from: 500'
 direction from: SE
 source height:
 250'
 wind direction SW
 wind speed 5-10
 sky condition Cloudy
 amb. temp. (F)
 color of emissions White
 unless stated otherwise
 other:
 N - North Monitor
 S - South Monitor
 C - Center Monitor
 Remarks:
 -
 Observer's Signature

11:00am

PAGE #2

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30	0	0	0	0	
1	0	0	0	0		31	0	0	0	0	
2	0	0	0	0		32	0	0	0	0	
3	0	0	0	0		33	0	0	0	0	
4	0	0	0	0		34	0	0	0	0	
5	0	0	0	0		35	0	0	0	0	
6	0	0	0	0		36	0	0	0	0	
7	0	0	0	0		37	0	0	0	0	
8	0	0	0	0		38	0	0	0	0	
9	0	0	0	0		39	0	0	0	0	
10	0	0	0	0		40	0	0	0	0	
11	0	0	0	0		41	0	0	0	0	
12	0	0	0	0		42	0	0	0	0	
13	0	0	0	0		43	0	0	0	0	
14	0	0	0	0		44	0	0	0	0	
15	0	0	0	0		45	0	0	0	0	
16	0	0	0	0		46	0	0	0	0	
17	0	0	0	0		47	0	0	0	0	
18	0	0	0	0		48	0	0	0	0	
19	0	0	0	0		49	0	0	0	0	
20	0	0	0	0		50	0	0	0	0	
21	0	0	10	10	C	51	0	0	0	0	
22	10	10	0	0	C	52	0	0	0	0	
23	0	0	0	0		53	0	0	0	0	
24	0	0	0	0		54	0	0	0	0	
25	0	0	0	0		55	0	0	0	0	
26	0	0	20	20	C	56	0	0	0	0	
27	20	15	15	5	C	57	0	0	0	0	
28	5	5	0	0	C	58	0	0	0	0	
29	0	0	0	0		59	0	0	0	0	

Rosanna Mosfat

Last Certification Date 4/12/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 5/19/05
 OBSERVER: ROSANA MOFFAT
 START: 10:45 am pm
 FINISH: am 12:45 pm
 Source:
 BOF REEF MONITORS
 Observation Point
 SOUTH OF LEVY
 distance from: 500'
 direction from: SE
 source height
 250'
 wind direction SW
 wind speed 5-10
 sky condition Cloudy
 amb. temp. (F)
 color of emissions White
 unless stated otherwise
 other:
 N - North Monitor
 S - South Monitor
 C - Center Monitor
 Remarks;
 Heat Nos.
 -
 Observer's Signature
 Rosana Moffat

12:00 PM

PAGE #3

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30	0	0	0	0	
1	0	0	0	0		31	0	0	0	0	
2	0	0	0	0		32	0	0	0	0	
3	0	10	10	10	C	33	0	0	0	0	
4	10	10	10	10		34	0	0	0	0	
5	0	0	0	0		35	0	0	0	0	
6	0	0	0	0		36	0	0	0	0	
7	0	0	0	0		37	0	0	0	0	
8	0	10	15	20	C, Brown	38	0	0	0	0	
9	20	10	5	5	C, Brown	39	0	0	0	0	
10	15	20	20	20	C	40	0	0	0	0	
11	20	20	20	0		41	0	0	0	0	
12	0	0	0	0		42	0	0	0	0	
13	0	0	0	0		43	0	0	0	0	
14	0	0	0	0		44	0	0	0	0	
15	0	0	0	0		45					
16	0	0	0	0		46					
17	0	0	0	0		47					
18	0	0	0	0		48					
19	0	0	0	0		49					
20	0	0	0	0		50					
21	0	0	0	0		51					
22	0	0	0	0		52					
23	0	0	0	0		53					
24	0	0	0	0		54					
25	0	0	0	0		55					
26	0	0	0	0		56					
27	0	0	0	0		57					
28	0	0	0	0		58					
29	0	0	0	0		59					

Last Certification Date 4/12/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 5/4/05
 OBSERVER: ROSANA MORFAN
 START: 7:13 am pm
 FINISH: 9:13 am pm
 Source:
 BOF ROOF MONITORS
 Observation Point
 SOUTH OF LEVY
 distance from: 600'
 direction from: SE
 source height:
 250'
 wind direction W
 wind speed 5-10
 sky condition CLEAR.
 amb. temp. (F)
 color of emissions white
 unless stated otherwise
 other;
 N - North Monitor
 S - South Monitor
 C - Center Monitor.
 Remarks;
 Bent Mors
 23896
 23897
 Observer's Signature

7:00 AM

PAGE #1

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30	0	0	0	0	
1						31	0	0	0	0	
2						32	0	0	0	0	
3						33	0	0	0	0	
4						34	0	0	0	0	
5						35	0	0	0	0	
6						36	0	0	0	0	
7						37	0	0	0	0	
8						38	0	0	0	0	
9						39	0	0	0	0	
10						40	0	0	0	0	
11						41	0	0	0	0	
12						42	0	0	0	0	
13	0	0	0	0		43	0	0	0	0	
14	0	0	0	0		44	5	5	0	0	
15	0	0	0	0		45	0	0	0	0	
16	0	0	0	0		46	0	0	0	0	
17	0	0	0	0		47	0	0	0	0	
18	0	0	0	0		48	0	0	0	0	
19	0	0	0	0		49	0	0	0	0	
20	0	0	0	0		50	0	0	0	0	
21	0	0	0	0		51	0	0	0	0	
22	0	0	0	0		52	0	0	0	0	
23	0	0	0	0		53	0	0	0	0	
24	0	0	0	0		54	0	0	0	0	
25	0	0	0	0		55	0	0	0	0	
26	0	0	0	0		56	0	0	0	0	
27	0	0	0	0		57	0	0	0	0	
28	0	0	0	0		58	0	0	0	0	
29	0	0	0	0		59	0	0	0	0	

Rosana Morfan

Last Certification Date 4/12/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 5/4/05
 OBSERVER: ROSANA MOFFAT
 START: 7:13 am pm
 FINISH: 9:13 am pm
 Source:
 BOF ROOF MONITORS
 Observation Point
 SOUTH OF LEVY
 distance from: 400'
 direction from: SE
 source height:
 250'
 wind direction W
 wind speed 5-10
 sky condition CLEAR
 amb. temp. (F)
 color of emissions White
 unless stated otherwise
 other;
 N - North Monitor
 S - South Monitor
 C - Center Monitor.
 Remarks;
 Observer's Signature

8:00AM

PAGE #2

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	○	○	○	○		30	○	○	○	○	
1	○	○	○	○		31	○	○	○	○	
2	○	○	○	○		32	○	○	○	○	
3	○	○	○	○		33	○	○	○	○	
4	○	○	○	○		34	○	○	○	○	
5	○	○	○	○		35	○	○	○	○	
6	○	○	○	○		36	○	○	○	○	
7	○	○	○	○		37	○	○	○	○	
8	○	○	○	○		38	○	○	○	○	
9	○	○	○	○		39	○	○	○	○	
10	○	○	○	○		40	○	○	○	○	
11	○	○	○	○		41	○	○	○	○	
12	○	○	○	○		42	○	○	○	○	
13	○	○	○	○		43	○	○	○	○	
14	○	○	○	○		44	○	○	○	○	
15	○	○	○	○		45	○	○	○	○	
16	○	○	○	○		46	○	○	○	○	
17	○	○	○	○		47	○	○	○	○	
18	○	○	○	○		48	○	○	○	○	
19	○	○	○	○		49	○	○	○	○	
20	○	○	○	○		50	○	○	○	○	
21	○	○	○	○		51	○	○	○	○	
22	○	○	○	○		52	○	○	○	○	
23	○	○	○	○		53	○	○	○	○	
24	○	○	○	○		54	○	○	○	○	
25	○	○	○	○		55	○	○	○	○	
26	5	5	5	○	C, Brown	56	○	○	○	○	
27	○	○	○	○		57	○	○	○	○	
28	○	○	○	○		58	○	○	○	○	
29	○	○	○	○		59	○	○	○	○	

Rosana Moffat

Last Certification Date 4/12/05.

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 5/4/05
 OBSERVER: ROSANA MORFAT
 START: 7:13 am pm
 FINISH: 9:13 am pm
 Source:
 BOF ROOF MONITORS
 Observation Point
 SOUTH OF LEV.
 distance from: 600'
 direction from: SE
 source height:
 250'
 wind direction W
 wind speed 5-10
 sky condition CLEAR
 amb. temp. (F)
 color of emissions White
 unless stated otherwise
 other;
 N - North Monitor
 S - South Monitor
 C - Center Monitor.
 Remarks;
 Observer's Signature

9:00 AM

PAGE #3

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	5	10	10		30					
1	5	0	0	0		31					
2	0	0	0	0		32					
3	0	0	0	0		33					
4	0	0	0	0		34					
5	0	0	0	0		35					
6	0	0	0	0		36					
7	0	0	0	0		37					
8	0	0	0	0		38					
9	0	0	0	0		39					
10	0	0	0	0		40					
11	0	0	0	0		41					
12	0	0	0	0		42					
13						43					
14						44					
15						45					
16						46					
17						47					
18						48					
19						49					
20						50					
21						51					
22						52					
23						53					
24						54					
25						55					
26						56					
27						57					
28						58					
29						59					

Rosana Morfat

Last Certification Date 4/12/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 4/28/05
 OBSERVER: ROSANA MORFITT
 START: 9:40 am pm
 FINISH: 11:40 am pm
 Source:
 BDF ROOF MONITORS
 Observation Point
 SOUTH OF LEVY
 distance from: 600'
 direction from: SE
 source height:
 250'
 wind direction NW
 wind speed 10-15
 sky condition CLEAR
 amb. temp. (F)
 color of emissions White
 unless stated otherwise
 other;
 N - North Monitor
 S - South Monitor
 C - Center Monitor.
 Remarks;
 Heat Nbs.
 23790
 23791
 Observer's Signature

9:00AM

PAGE #1

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30					
1						31					
2						32					
3						33					
4						34					
5						35					
6						36					
7						37					
8						38					
9						39					
10						40	○	○	○	○	
11						41	○	○	○	○	
12						42	○	○	○	○	
13						43	○	○	○	○	
14						44	○	○	○	○	
15						45	○	○	○	○	
16						46	○	○	○	○	
17						47	○	○	○	○	
18						48	○	○	○	○	
19						49	○	○	○	○	
20						50	○	○	○	○	
21						51	○	○	○	○	
22						52	○	○	○	○	
23						53	○	○	○	○	
24						54	○	○	○	○	
25						55	○	○	○	○	
26						56	○	○	○	○	
27						57	○	○	○	○	
28						58	○	○	○	○	
29						59	○	○	○	○	

Rosana Morfitt

Last Certification Date 4/12/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 4/28/05
 OBSERVER: ROSANA MOFFAT
 START: 9:40 am pm
 FINISH: 11:40 am pm
 Source:
 BOF ROOF MONITORS
 Observation Point
 SOUTH OF LEVY
 distance from: 600'
 direction from: SE
 source height:
 250'
 wind direction NW
 wind speed 10-15
 sky condition CLEAR
 amb. temp. (F)
 color of emissions White
 unless stated otherwise
 other;
 N - NORTH MONITOR
 S - SOUTH MONITOR
 C - CENTER MONITOR
 Remarks;
 Observer's Signature

10:00 AM

PAGE #2

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	○	○	○	○		30	○	○	○	○	
1	○	○	○	○		31	○	○	○	○	
2	○	○	○	○		32	○	○	○	○	
3	○	○	○	○		33	○	○	○	○	
4	○	○	○	○		34	○	○	○	○	
5	○	○	○	○		35	○	○	○	○	
6	○	○	○	○		36	○	○	○	○	
7	○	○	○	○		37	○	○	○	○	
8	○	○	○	○		38	○	○	○	○	
9	○	○	○	○		39	○	○	○	○	
10	○	○	○	○		40	○	○	○	○	
11	○	○	○	○		41	○	○	○	○	
12	○	○	○	○		42	○	○	○	○	
13	○	○	○	○		43	○	○	○	○	
14	○	○	○	○		44	○	○	○	○	
15	○	○	○	○		45	○	○	○	○	
16	○	○	○	○		46	○	○	○	○	
17	○	○	○	○		47	○	○	○	○	
18	○	○	○	○		48	○	○	○	○	
19	○	○	○	○		49	○	○	○	○	
20	○	○	○	○		50	○	○	○	○	
21	○	○	○	○		51	○	○	○	○	
22	○	○	○	○		52	○	○	○	○	
23	○	○	○	○		53	○	○	○	○	
24	○	○	○	○		54	○	○	○	○	
25	○	○	○	○		55	○	○	○	○	
26	○	○	○	○		56	○	○	○	○	
27	○	○	○	○		57	○	○	○	○	
28	○	○	○	○		58	○	○	○	○	
29	○	○	○	○		59	○	○	○	○	

Rosana Moffat

Last Certification Date 4/12/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 4/28/05
 OBSERVER: ROSANA MOFFAT
 START: 9:40 am pm
 FINISH: 11:40 am pm
 Source:
 BOF ROOF MONITORS
 Observation Point
 SOUTH OF LEVY
 distance from: 600'
 direction from: SE
 source height:
 250'
 wind direction NW
 wind speed 10-15
 sky condition CLEAR
 amb. temp. (F)
 color of emissions White
 unless stated otherwise
 other;
 N - North Monitor
 S - South Monitor
 C - Center Monitor
 Remarks;

11:00 AM PAGE #3

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		30	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		31	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		32	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		33	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		34	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
5	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		35	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
6	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		36	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
7	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		37	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
8	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		38	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
9	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		39	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
10	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		40					
11	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		41					
12	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		42					
13	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		43					
14	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		44					
15	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		45					
16	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		46					
17	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		47					
18	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		48					
19	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		49					
20	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		50					
21	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		51					
22	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		52					
23	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		53					
24	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		54					
25	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		55					
26	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		56					
27	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		57					
28	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		58					
29	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		59					

Observer's Signature
 Rosana Moffat

Last Certification Date 4/12/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 4/19/05
 OBSERVER: ROSANA MOFFAT
 START: 11:13 am pm
 FINISH: am 1:13 pm
 Source:
 BOF ROOF MONITORS.
 Observation Point
 SOUTH OF LEVY.
 distance from: 800'
 direction from: SE
 source height:
 250'
 wind direction W
 wind speed 5-10
 sky condition CLEAR
 amb. temp. (F) 73°F
 color of emissions White
 unless stated otherwise
 other;
 N - North Monitor
 S - South Monitor
 C - Center Monitor
 Remarks;
 Heat NOx
 63363
 63364
 Observer's Signature

11:00 AM

PAGE #1

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30	0	0	0	0	
1						31	0	0	0	0	
2						32	0	0	0	0	
3						33	0	0	0	0	
4						34	0	0	0	0	
5						35	0	0	0	0	
6						36	0	0	0	0	
7						37	0	0	0	0	
8						38	0	0	0	0	
9						39	0	0	0	0	
10						40	0	0	0	0	
11						41	0	0	0	0	
12						42	0	5	5	10	C, yellow
13	0	0	0	0		43	10	10	5	5	C, yellow
14	0	0	0	0		44	10	10	10	10	C
15	0	0	0	0		45	10	10	10	10	"
16	0	0	0	0		46	10	10	10	10	"
17	0	0	0	0		47	10	10	10	10	"
18	0	0	0	0		48	10	10	10	10	"
19	0	0	0	0		49	10	10	10	10	
20	0	0	0	0		50	10	10	10	10	
21	0	0	0	0		51	10	10	10	10	
22	0	0	0	0		52	10	5	5	5	
23	0	0	0	0		53	5	0	0	0	
24	0	0	0	0		54	0	0	0	0	
25	0	0	0	0		55	0	0	0	0	
26	0	0	0	0		56	0	0	0	0	
27	0	0	0	0		57	0	0	0	0	
28	0	0	0	0		58	0	0	0	0	
29	0	0	0	0		59	0	0	0	0	

Rosana Moffat

Last Certification Date 4/12/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 4/19/05
 OBSERVER: ROSANA MORFITT
 START: 11:13 am pm
 FINISH: am 1:13 pm
 Source: BOF ROOF MONITORS.
 Observation Point: SOUTH OF LEVY
 distance from: 800'
 direction from: SE
 source height: 250'
 wind direction: W
 wind speed: 5-10
 sky condition: CLEAR
 amb. temp. (F):
 color of emissions: White
 unless stated otherwise/
 other:
 N - North Monitor
 S - South Monitor
 C - Center Monitor
 Remarks;
 Observer's Signature

12:00 PM

PAGE #2

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30	0	0	0	0	
1	0	0	0	0		31	0	0	0	0	
2	0	0	0	0		32	0	0	0	0	
3	0	0	0	0		33	0	0	0	0	
4	0	0	0	0		34	0	0	0	0	
5	0	0	0	0		35	0	0	0	0	
6	0	0	0	5	C	36	0	0	0	0	
7	5	0	0	0		37	0	0	0	0	
8	0	0	0	0		38	0	0	0	5	C brown
9	0	0	0	0		39	5	5	0	0	
10	0	0	0	0		40	0	0	0	0	
11	0	0	0	0		41	0	0	0	0	
12	0	0	0	0		42	0	0	0	0	
13	0	0	0	0		43	0	0	0	0	
14	0	0	0	0		44	0	0	0	0	
15	0	0	0	0		45	0	0	0	0	
16	0	0	0	0		46	0	0	0	0	
17	0	0	0	0		47	0	0	0	0	
18	0	0	0	0		48	0	0	0	0	
19	0	0	0	0		49	0	0	0	0	
20	0	0	0	0		50	0	0	0	0	
21	0	0	0	0		51	0	0	0	5	C
22	0	0	0	0		52	0	0	0	0	
23	0	0	0	0		53	0	0	0	0	
24	0	5	5	5	Brown, C	54	0	0	0	0	
25	0	0	0	0		55	0	0	0	0	
26	0	0	0	0		56	0	0	0	0	
27	0	0	0	0		57	0	0	0	0	
28	0	0	0	0		58	0	0	0	0	
29	0	0	0	0		59	0	0	0	0	

Rosana Morfitt

Last Certification Date 4/12/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 4/19/05
 OBSERVER: ROSANA MOFFAT
 START: 11:13 am pm
 FINISH: am 1:13 pm
 Source:
 BOF ROOF MONITORS
 Observation Point
 SOUTH OF LEVY
 distance from: 800'
 direction from: SE
 source height:
 250'
 wind direction W
 wind speed 5-10
 sky condition CLEAR
 amb. temp. (F) 80°
 color of emissions White
 unless stated otherwise
 other;
 Remarks;
 Observer's Signature

1:00 PM

PAGE #3

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30					
1	0	0	0	0		31					
2	0	0	0	0		32					
3	0	0	0	0		33					
4	0	0	0	0		34					
5	0	0	0	0		35					
6	0	0	0	0		36					
7	0	0	0	0		37					
8	0	0	0	0		38					
9	0	0	0	0		39					
10	0	0	0	0		40					
11	0	0	0	0		41					
12	0	0	0	0		42					
13						43					
14						44					
15						45					
16						46					
17						47					
18						48					
19						49					
20						50					
21						51					
22						52					
23						53					
24						54					
25						55					
26						56					
27						57					
28						58					
29						59					

Rosana Moffat

Last Certification Date 4/12/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 4/14/05
 OBSERVER: ROSANNA MORFITT
 START: 8:00 am pm
 FINISH: 10:00 am pm
 Source:
 BOF ROOF MONITORS
 Observation Point
 SOUTH OF LEVY
 distance from: 800'
 direction from: SE
 source height:
 250'
 wind direction NE
 wind speed 5-10
 sky condition CLEAR
 amb. temp. (F)
 color of emissions White
 unless stated otherwise
 other;
 N - North Monitor
 S - South Monitor
 C - Center Monitor.
 Remarks;
 Heat Nos.
 63266
 63267
 Observer's Signature
 Rosanna Morfitt

8:00 AM PAGE #1

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	○	○	○	○		30	○	○	○	○	
1	○	○	○	○		31	○	○	○	○	
2	○	○	○	○		32	○	○	○	○	
3	○	○	○	○		33	○	○	○	○	
4	○	○	○	○		34	○	○	○	○	
5	○	○	○	○		35	○	○	○	○	
6	○	○	○	○		36	○	○	○	○	
7	○	○	○	○		37	○	○	○	○	
8	○	○	○	○		38	○	○	○	○	
9	○	○	○	○		39	○	○	○	○	
10	○	○	○	○		40	○	○	○	○	
11	○	○	○	○		41	○	○	○	○	
12	○	○	○	○		42	○	○	○	○	
13	○	○	○	○		43	○	○	○	○	
14	○	○	○	○		44	○	○	○	○	
15	○	○	○	○		45	○	○	○	○	
16	○	○	○	○		46	○	○	○	○	
17	○	○	○	○		47	○	○	○	○	
18	○	○	○	○		48	○	○	○	○	
19	○	○	○	○		49	○	○	○	○	
20	○	○	○	○		50	○	○	○	○	
21	○	○	○	○		51	○	○	○	○	
22	○	○	○	○		52	○	○	○	○	
23	○	○	○	○		53	○	○	○	○	
24	○	○	○	○		54	○	○	○	○	
25	○	○	○	○		55	○	○	○	○	
26	○	○	○	○		56	○	○	○	○	
27	○	○	○	○		57	○	○	○	○	
28	○	○	○	○		58	○	○	○	○	
29	○	○	○	○		59	○	○	○	○	

Last Certification Date 4/12/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 4/14/05
 OBSERVER: ROSA MORAN
 START: 11:00 am and 12:00 pm
 FINISH: 12:00 am and 12:00 pm
 Source: ESP STACK
 Observation Point: SOUTH OF BOF
 distance from: 100'
 direction from: SE
 source height: 213'
 wind direction: NE
 wind speed: 5-10
 sky condition: CLEAR
 amb. temp. (F):
 color of emissions: White
 unless stated otherwise:
 other:
 Remarks:
 Observer's Signature

11:00AM

PAGE #2

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30	0	0	0	0	
1	0	0	0	0		31	0	0	0	0	
2	0	0	0	0		32	0	0	0	0	
3	0	0	0	0		33	0	0	0	0	
4	0	0	0	0		34	0	0	0	0	
5	0	0	0	0		35	0	0	0	0	
6	0	0	0	0		36	0	0	0	0	
7	0	0	0	0		37	0	0	0	0	
8	0	0	0	0		38	0	0	0	0	
9	0	0	0	0		39	0	0	0	0	
10	0	0	0	0		40	0	0	0	0	
11	0	5	5	10		41	0	0	0	0	
12	10	5	0	0		42	0	0	0	0	
13	0	0	0	0		43	0	0	0	0	
14	0	0	0	0		44	0	0	0	0	
15	0	0	0	0		45	0	0	0	0	
16	0	0	0	0		46	0	0	0	0	
17	0	0	0	0		47	0	0	0	0	
18	0	0	0	0		48	0	0	0	0	
19	0	0	0	0		49	0	0	0	0	
20	0	0	0	0		50	0	0	0	0	
21	0	0	0	0		51	0	0	0	0	
22	0	0	0	0		52	0	0	0	0	
23	0	0	0	0		53	0	0	0	0	
24	0	0	0	0		54	0	0	0	0	
25	0	0	0	0		55	0	0	0	0	
26	0	0	0	0		56	0	0	0	0	
27	0	0	0	0		57	0	0	0	0	
28	0	0	0	0		58	0	0	0	0	
29	0	0	0	0		59	0	0	0	0	

Rosa Moran

Last Certification Date 4/12/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 4/5/05

OBSERVER: ROSANA MOFFAT

START: am 2:00 pm

FINISH: am 2:00 pm

Source: BOF ROOF MONITORS

Observation Point: BY HOT STRIP MILL

distance from: 800'

direction from: NW

source height: 250'

wind direction: SW

wind speed: 5-10

sky condition: CLEAR

amb. temp. (F): SE

color of emissions: White

unless stated otherwise:

N - North Monitor
S - South Monitor
C - Center Monitor

Remarks:
Heat Nos.
23413
63125

Observer's Signature: *Rosana Moffat*

12:00 PM

PAGE #1

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30	0	0	0	0	
1	0	0	0	0		31	0	0	0	0	
2	0	0	0	0		32	0	0	0	0	
3	0	0	0	0		33	0	0	0	0	
4	0	0	0	0		34	0	0	0	0	
5	0	0	0	0		35	0	0	0	0	
6	0	0	0	0		36	0	0	0	0	
7	0	0	0	0		37	0	0	0	0	
8	0	0	0	0		38	0	0	0	0	
9	0	0	0	0		39	0	0	0	0	
10	0	0	0	0		40	0	0	0	0	
11	0	0	0	0		41	0	0	0	0	
12	0	0	0	0		42	0	0	0	0	
13	0	0	0	0		43	0	0	0	0	
14	0	0	0	0		44	0	0	10	10	Brown, N
15	0	0	0	0		45	5	0	0	0	
16	0	0	0	0		46	0	0	0	0	
17	0	0	0	0		47	0	0	0	0	
18	0	0	0	0		48	0	0	0	0	
19	0	0	0	0		49	0	0	0	0	
20	0	0	0	0		50	0	0	0	0	
21	0	0	0	0		51	0	0	0	0	
22	0	0	0	0		52	0	0	0	0	
23	0	0	0	0		53	0	0	0	0	
24	0	0	0	0		54	0	0	15	10	S, Brown
25	0	0	0	0		55	0	0	0	0	
26	0	0	0	0		56	0	0	0	0	
27	0	0	0	0		57	0	0	0	0	
28	0	0	0	0		58	0	10	10	10	Brown, N, C
29	0	0	0	0		59	10	10	5	0	

Last Certification Date 10/25/04

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

PAGE #2

DATE: 4/5/05
 OBSERVER: ROSANA MOFFAT
 START: am 12:00pm
 FINISH: am 2:00pm
 Source: BOE ROOF MONITORS
 Observation Point: BY HOT STEEL MILL
 distance from: 800'
 direction from: NW
 source height: 250'
 wind direction: S-10 J
 wind speed: JW
 sky condition: C, FAR
 amb. temp. (F):
 color of emissions: white
 unless stated otherwise:
 N - North Monitor
 S - South Monitor
 C - Center Monitor
 Remarks:
 Observer's Signature: *Rosana Moffat*

1:00PM

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30	0	0	0	0	
1	0	0	0	0		31	0	0	0	0	
2	0	0	0	0		32	0	0	0	0	
3	0	0	0	0		33	0	0	0	0	
4	0	0	0	0		34	0	0	0	0	
5	0	0	0	0		35	0	15	20	0	C, Brown
6	0	0	0	0		36	20	20	20	20	"
7	0	0	0	0		37	0	0	0	0	
8	0	0	0	0		38	0	0	0	0	
9	0	0	0	0		39	0	0	0	0	
10	0	0	0	0		40	0	0	0	0	
11	0	0	0	0		41	0	0	0	0	
12	0	0	0	0		42	0	0	0	0	
13	0	10	5	0	Brown, C	43	0	0	0	0	
14	0	0	0	0		44	0	0	0	0	
15	0	0	0	0		45	0	0	0	0	
16	0	0	0	0		46	0	0	0	0	
17	0	0	0	0		47	0	0	0	0	
18	0	0	0	0		48	0	0	0	0	
19	0	0	0	0		49	0	0	0	0	
20	0	0	0	0		50	0	0	0	0	
21	0	0	0	0		51	0	0	0	0	
22	0	0	0	0		52	0	0	0	0	
23	0	0	5	0	N, Brown	53	0	0	0	0	
24	0	0	0	0		54	0	0	0	0	
25	0	0	0	0		55	0	0	0	0	
26	0	0	0	0		56	0	0	0	0	
27	0	0	0	0		57	0	0	0	0	
28	0	0	0	0		58	0	0	0	0	
29	0	0	0	0		59	0	0	0	0	

Last Certification Date 10/05/04

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 6/28/05

OBSERVER: ROSANA MOFFA

START: 8:00 am pm

FINISH: 9:15 am pm

Source:

C BLAST FURNACE

Observation Point

BY MILLER RD.

distance from: 250'

direction from: E

source height:

90'

wind direction NW

wind speed 5-10

sky condition CLOUDY

amb. temp. (F)

color of emissions white

unless stated otherwise
other:

N- WEST CAR

E- EAST CAR

Remarks:

Observer's Signature

Rosana Moffa

8:00 AM

PAGE #1

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	5	5	10		30	0	0	0	0	
1	10	20	15	10	E BROWN	31	0	0	0	0	
2	5	5	5	5		32	0	0	0	0	
3	5	0	0	0		33	0	0	0	0	
4	0	0	0	0		34	0	0	0	0	
5	0	0	0	0		35	0	0	0	0	
6	0	0	0	0		36	0	0	0	0	
7	0	0	0	0		37	0	0	0	0	
8	0	0	0	0		38	0	0	0	0	
9	0	0	0	0		39	0	0	0	0	
10	0	0	0	0		40	0	0	0	0	
11	0	0	0	0		41	0	0	0	0	
12	0	0	0	0		42	0	0	0	0	
13	0	0	0	0		43	0	0	0	0	
14	0	0	0	0		44	0	0	0	0	
15	0	0	0	0		45	0	0	0	0	
16	0	0	0	0		46	0	0	0	0	
17	0	0	0	0		47	0	0	0	0	
18	0	0	0	0		48	0	0	0	0	
19	0	0	0	0		49	0	0	0	0	
20	0	0	0	0		50	0	0	0	0	
21	0	0	0	0		51	0	0	0	0	
22	0	0	0	0		52	0	0	0	0	
23	0	0	0	0		53	0	0	0	0	
24	0	0	0	0		54	0	0	0	0	
25	0	0	0	0		55	0	0	0	0	
26	0	0	0	0		56	0	0	0	0	
27	0	0	0	0		57	0	0	0	0	
28	0	0	0	0		58	0	0	0	0	
29	0	0	0	0		59	0	0	0	0	

Last Certification Date 4/12/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 6/28/05
 OBSERVER: ROSANA M. OFFAT
 START: 8:00 am pm
 FINISH: 9:25 am pm

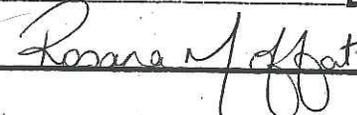
Source:
 C BLAST FURNACE

Observation Point
 BY MILLER RD

distance from: 250'
 direction from: E
 source height:
 90'

wind direction NW
 wind speed 5-0
 sky condition Cloudy
 amb. temp. (F) 0
 color of emissions White
 unless stated otherwise
 other;
 W - WEST CAR
 E - EAST CAR

Remarks;

Observer's Signature


9:00 AM

PAGE #2

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	○	○	○	○		30					
1	○	○	○	○		31					
2	○	○	○	○		32					
3	○	○	○	○		33					
4	○	○	○	○		34					
5	○	○	○	○		35					
6	○	○	○	○		36					
7	○	○	○	○		37					
8	○	○	○	○		38					
9	○	○	○	○		39					
10	○	○	○	○		40					
11	○	○	○	○		41					
12	○	○	○	○		42					
13	○	5	5	5		43					
14	5	5	5	0		44					
15	○	○	○	○		45					
16	○	○	○	○		46					
17	○	○	○	○		47					
18	○	○	○	○		48					
19	○	○	○	○		49					
20	○	○	○	○		50					
21	○	○	○	○		51					
22	○	○	○	○		52					
23	○	○	○	○		53					
24	○	○	○	○		54					
25	○	○	○	○		55					
26						56					
27						57					
28						58					
29						59					

Last Certification Date 4/12/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 6/21/05
 OBSERVER: ROSANA MOTT
 START: 8:05 am pm
 FINISH: 10:18 am pm

Source:
 C BLAST FURNACE

Observation Point
 OFF OF MILLER RD.

distance from: 200'
 direction from: E
 source height:
 90'

wind direction W
 wind speed 5-10
 sky condition CLEAR
 amb. temp. (F)
 color of emissions

other;
 W - WEST CAR
 E - EAST CAR

Remarks;

Observer's Signature

8:00 AM

PAGE #1

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30	0	0	0	0	
1						31	0	0	0	0	
2						32	0	0	10	5	E, BROWN
3						33	0	0	0	0	
4						34	0	0	0	0	
5			10	0	BLACK	35	0	0	0	0	
6	0	0	0	30	BROWN	36	0	0	0	0	
7	30	10	5	0	" E	37	0	0	0	0	
8	0	0	0	0		38	0	0	0	0	
9	0	0	0	0		39	0	0	0	0	
10	0	0	0	0		40	0	0	0	0	
11	0	0	0	0		41	0	0	0	0	
12	0	0	0	0		42	0	0	0	0	
13	0	0	0	0		43	0	0	0	0	
14	0	0	0	0		44	0	0	0	0	
15	0	0	0	0		45	0	0	0	0	
16	0	0	0	0		46	0	0	0	0	
17	0	0	0	0		47	0	0	0	0	
18	0	0	0	0		48	0	0	0	0	
19	0	0	0	0		49	0	0	0	0	
20	0	0	0	0		50	0	0	0	0	
21	0	0	0	0		51	0	0	0	0	
22	0	0	0	0		52	0	0	0	0	
23	0	0	0	0		53	0	0	0	0	
24	0	0	0	0		54	0	0	0	0	
25	0	0	0	0		55	0	0	0	0	
26	0	0	0	0	W	56	0	0	0	0	
27	0	0	0	0		57	0	0	0	0	
28	0	0	0	0		58	0	0	0	0	
29	0	0	0	0		59	0	0	0	0	

Rosana Mott

Last Certification Date 4/12/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 012105
 OBSERVER: ROSANA MOFFAT
 START: 8:05 am pm
 FINISH: 10:18 am pm
 Source:
 C BLAST FURNACE
 Observation Point
 BY MILLER RD
 distance from: 200'
 direction from: E
 source height:
 90'
 wind direction W
 wind speed 5-10
 sky condition CLEAR
 amb. temp. (F)
 color of emissions white
 unless stated otherwise
 other:
 W - WEST CAR
 E - EAST CAR.
 Remarks:
 Observer's Signature

Page #2

9:00 AM

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	○	○	○	○		30	○	○	○	○	
1	○	○	○	○	W	31	○	○	○	○	
2	○	○	○	○		32	○	○	○	○	
3	○	○	○	○		33	○	○	○	○	
4	○	○	○	○		34	○	○	○	○	
5	○	○	○	5	E, Brown	35	○	○	○	○	
6	○	○	○	○		36	○	○	○	○	
7	○	○	○	○		37	○	○	○	○	
8	○	○	○	○		38	○	○	○	○	
9	○	○	○	○		39	○	○	○	○	
10	○	○	○	○		40	○	○	○	○	
11	○	○	○	○		41	○	○	○	○	
12	○	○	○	○		42	○	○	○	○	
13	○	○	○	○		43	○	○	○	○	
14	○	○	○	○		44	○	○	○	○	
15	○	○	○	○		45	○	○	○	○	W
16	○	○	○	○		46	○	○	○	○	
17	○	○	○	○		47	○	○	○	○	
18	○	○	○	○		48	○	○	○	○	
19	○	○	○	○		49	○	○	○	○	
20	○	○	○	○		50	○	○	○	○	
21	○	○	○	○		51	○	○	○	○	
22	○	○	○	○		52	○	○	○	○	
23	○	○	○	○		53	○	○	○	○	
24	○	○	○	○		54	○	○	○	○	
25	○	○	○	○		55	○	○	○	○	
26	○	○	○	○		56	○	○	○	○	
27	○	○	○	○		57	○	○	○	○	
28	○	○	○	○		58	○	○	○	○	
29	○	○	○	○		59	○	○	○	○	E

Rosana Moffat

Last Certification Date 4/12/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 6/21/05
 OBSERVER: ROSANA MOFFAT
 START: 8:05 am pm
 FINISH: 10:18 am pm
 Source:
 C BLAST FURNACE
 Observation Point
 BY MILLER RD.
 distance from: 200'
 direction from: E
 source height:
 90'
 wind direction W
 wind speed 5-10
 sky condition CLEAR
 amb. temp. (F)
 color of emissions White
 unless stated otherwise
 other;
 W - WEST CAR
 E - EAST CAR
 Remarks;
 Observer's Signature

10:00AM

PAGE #3

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	10	10	10	10	Brown.	30					
1	10	10	10	10	"	31					
2	10	10	5	5	"	32					
3	5	0	0	0	"	33					
4	5	5	5	5		34					
5	5	5	5	5		35					
6	5	5	5	5		36					
7	5	5	5	5		37					
8	5	5	5	5		38					
9	0	0	0	0		39					
10	0	0	0	0		40					
11	0	0	0	0		41					
12	0	0	0	0		42					
13	0	0	0	0		43					
14	0	0	0	0		44					
15	0	0	0	0		45					
16	0	0	0	0		46					
17	0	0	0	0		47					
18						48					
19						49					
20						50					
21						51					
22						52					
23						53					
24						54					
25						55					
26						56					
27						57					
28						58					
29						59					

Rosana Moffat

Last Certification Date 7/12/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 6/14/05.
 OBSERVER: ROSANA MOFFAT
 START: 9:24 am pm
 FINISH: 11:36 am pm
 Source:
 C BLAST FURNACE
 Observation Point
 LOT BY MILLER RD.
 distance from: 250'
 direction from: SE
 source height:
 90'
 wind direction SW
 wind speed 5-10
 sky condition CLEAR
 amb. temp. (F)
 color of emissions White
 unless stated otherwise
 other:
 W- WEST CAR
 E- EAST CAR.
 Remarks;
 Observer's Signature

9:00 AM

PAGE #1.

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30	0	0	0	0	
1						31	0	0	0	0	
2						32	0	0	0	0	
3						33	0	0	0	0	
4						34	0	0	0	0	
5						35	0	0	0	0	
6						36	0	0	0	0	
7						37	0	0	0	0	
8						38	0	0	0	0	W
9						39	0	0	0	0	
10						40	0	5	5	0	E
11						41	0	0	0	0	
12						42	0	0	0	0	
13						43	0	0	0	0	
14						44	0	0	0	0	
15						45	0	0	0	0	
16						46	0	0	0	0	
17						47	0	0	0	0	
18						48	0	0	0	0	
19						49	0	0	0	0	
20						50	0	0	0	0	
21						51	0	0	0	0	
22						52	0	0	0	0	
23						53	0	0	0	0	
24	10	10	10	5	BLACK	54	0	0	0	0	
25	15	20	10	5	BROWN, E	55	0	0	0	0	
26	5	5	5	5	"	56	0	0	0	0	
27	5	5	5	5	"	57	0	0	0	0	
28	5	5	0	0		58	0	0	0	0	
29	0	0	0	0		59	0	0	0	0	

Rosana Moffat

Last Certification Date 4/12/05.

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 6/14/05.
 OBSERVER: ROSANA MOFFAT
 START: 9:24 am pm
 FINISH: 11:30 am pm

Source:
 C BLAST FURNACE

Observation Point
 LOT BY MILLER RP.

distance from: 2 ED'
 direction from: SE
 source height:
 90'

wind direction SW
 wind speed 5-10
 sky condition CLEAR
 amb. temp. (F)
 color of emissions

other;

Remarks;

Observer's Signature

10:00 AM

PAGE #2

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	○	○	○	○		30	○	○	○	○	
1	○	○	○	○		31	○	○	○	○	
2	○	○	○	○		32	○	○	○	○	
3	○	○	○	○		33	○	○	○	○	
4	○	○	○	○		34	○	○	○	○	
5	○	○	○	○		35	○	○	○	○	
6	○	○	○	○	W	36	○	○	○	○	
7	○	○	○	○		37	○	○	○	○	
8	○	○	○	○		38	○	○	○	○	
9	○	○	○	○		39	○	○	○	○	
10	○	○	○	○	D BLACK	40	○	○	○	○	
11	5	○	○	○		41	○	○	○	○	
12	○	○	○	○		42	○	○	○	○	
13	○	○	○	○		43	○	○	○	○	
14	○	○	○	○		44	○	○	○	○	
15	○	○	○	○	E	45	○	○	○	○	
16	○	○	○	○		46	○	○	○	○	
17	○	○	○	○		47	○	○	○	○	
18	○	○	○	○		48	○	○	○	○	
19	○	○	○	○		49	○	○	○	○	
20	○	○	○	○		50	○	○	○	○	
21	○	○	○	○		51	○	○	○	○	
22	○	○	○	○		52	○	○	○	○	
23	○	○	○	○		53	○	○	○	○	
24	○	○	○	○		54	○	○	○	○	
25	○	○	○	○		55	○	○	○	○	
26	○	○	○	○		56	○	○	○	○	
27	○	○	○	○		57	○	○	○	○	
28	○	○	○	○		58	○	○	○	○	
29	○	○	○	○		59	○	○	○	○	

Rosana Moffat

Last Certification Date 4/12/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 6/14/05
 OBSERVER: ROSANA MOTTAN
 START: 9:24 am pm
 FINISH: 11:36 am pm
 Source:
 C. BLAST FURNACE
 Observation Point
 LOT BY MILLER RD
 distance from: 250'
 direction from: E
 source height:
 90'
 wind direction SW
 wind speed 5-10
 sky condition CLEAR
 amb. temp. (F)
 color of emissions White
 unless noted otherwise
 other;
 W - WEST OAK
 E - EAST OAK
 Remarks;
 Observer's Signature

PAGE #3

11:00 AM

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30	5	5	5	5	
1	0	0	0	0		31	5	5	5	5	
2	0	0	0	0		32	5	5	5	5	
3	0	0	0	0		33	5	5	5	5	
4	0	0	0	0		34	5	5	5	5	
5	0	0	0	0		35	5	5	5	5	
6	0	0	0	0		36					
7	0	0	0	0		37					
8	0	0	0	0		38					
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11	0	0	0	0		41					
12	0	0	0	0		42					
13	0	0	0	0		43					
14	0	0	0	0		44					
15	10	10	0	0	BROWN	45					
16	0	0	0	0		46					
17	0	0	0	0		47					
18	10	10	10	0	BROWN	48					
19	0	0	0	0		49					
20	0	0	0	0		50					
21	0	0	0	0		51					
22	0	0	0	0		52					
23	0	0	0	0		53					
24	0	0	0	0		54					
25	0	0	0	0		55					
26	0	0	0	0		56					
27	5	5	5	5		57					
28	5	5	5	5		58					
29	5	5	5	5		59					

Rosana Mottan

Last Certification Date 4/12/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

PAGE #1

DATE: 6/6/05
 OBSERVER: ROSANA MOFFAT
 START: 8:26 am pm
 FINISH: 10:49 am pm
 Source: CBlast Furnace
 Observation Point: PAVED LOT BY MILLER RD.
 distance from: 200'
 direction from: SE
 source height: 90'
 wind direction: W
 wind speed: 0-5
 sky condition: CLEAR
 amb. temp. (F):
 color of emissions: white
 unless stated otherwise:
 other:
 W - WEST CAR
 E - EAST CAR
 Remarks:
 Observer's Signature

8:00AM

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30	0	10	15	15	
1						31	15	10	10	10	
2						32	5	5	5	0	E
3						33	0	0	0	0	
4						34	0	0	0	0	
5						35	0	0	0	0	
6						36	0	0	0	0	
7						37	0	0	0	0	
8						38	0	0	0	0	
9						39	0	0	0	0	
10						40	0	0	0	0	
11						41	0	0	0	0	
12						42	0	0	0	0	
13						43	0	0	0	0	
14						44	0	0	0	0	
15						45	0	0	0	0	
16						46	0	0	0	0	
17						47	0	0	0	0	
18						48	0	0	0	0	
19						49	0	0	0	0	
20						50	0	0	0	0	
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23						53	0	0	0	0	
24						54	0	0	0	0	
25						55	0	0	0	0	
26	0	0	0	0		56	0	0	0	0	
27	0	0	0	0		57	0	0	0	0	
28	0	0	0	0		58	0	0	0	0	
29	0	0	0	0		59	0	0	0	0	

Rosana Moffat

Last Certification Date 4/12/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 6/16/05
 OBSERVER: ROSANA M. OFFAT
 START: 8:26 am pm
 FINISH: 10:49 am pm
 Source: C BLAST FURNACE
 Observation Point: PAVED LOT BY MILLER RD.
 distance from: 200'
 direction from: SE
 source height: 90'
 wind direction: W
 wind speed: 0-5
 sky condition: CLEAR
 amb. temp. (F):
 color of emissions: White
 unless stated otherwise other:
 W - WEST CAL
 E - EAST CAL
 Remarks:
 Observer's Signature: *Rosana M. Offat*

9:00 AM PAGE #2

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30	0	0	0	0	
1	0	0	0	0		31	0	0	0	0	
2	0	0	0	0		32	0	0	0	0	
3	0	0	0	0		33	0	0	0	0	
4	0	0	0	0		34	0	0	0	0	
5	0	0	0	0		35	0	0	0	0	
6	0	0	0	0		36	0	0	0	0	E, W
7	0	0	0	0		37	0	0	0	0	
8	0	0	0	0		38	0	0	0	0	
9	0	0	0	0		39	0	0	0	0	
10	0	0	0	0		40	0	0	0	0	
11	0	0	0	0		41	0	0	0	0	
12	0	0	0	0		42	0	0	0	0	
13	0	0	0	0		43	0	0	5	5	E
14	0	0	0	0		44	0	0	0	0	
15	0	0	0	0		45	0	0	0	0	
16	0	0	0	0		46	0	0	0	0	
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22	0	0	0	0		52	5	5	5	5	
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24	0	0	0	0		54	5	0	0	0	
25	0	0	0	0		55	0	0	0	0	
26	0	0	0	0	W	56	0	0	0	0	
27	0	0	0	0		57	0	0	0	0	
28	0	0	0	0		58	0	0	0	0	
29	0	0	0	0		59	0	0	0	0	

Last Certification Date 4/12/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

PAGE #3

DATE: 6/16/05
 OBSERVER: ROSANA MORALES
 START: 8:26 am pm
 FINISH: 10:49 am pm
 Source:
 C BLAST FURNACE
 Observation Point
 PAVED LOT BY MILLER RD.
 distance from: 200'
 direction from: SE
 source height: 90'
 wind direction: W
 wind speed: 0-5
 sky condition: CLEAR
 amb. temp. (F):
 color of emissions: White
 unless stated otherwise:
 other:
 W - WEST CAR
 E - EAST CAR
 Remarks;

10:00 AM

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	○	○	○	○		30	○	○	○	○	
1	○	○	○	○		31	○	○	○	○	
2	○	○	○	○		32	○	○	○	○	
3	○	○	○	○		33	○	○	○	○	
4	○	○	○	○		34	○	○	○	○	
5	○	○	○	○		35	○	○	○	○	
6	○	○	○	○		36	○	○	○	○	
7	○	○	○	○		37	○	○	○	○	
8	○	○	○	○		38	○	○	○	○	
9	○	○	○	○		39	○	○	○	○	
10	○	○	○	○		40	○	○	○	○	
11	○	○	○	○		41	○	○	○	○	
12	○	○	○	○		42	○	○	○	○	
13	○	○	○	○		43	○	○	○	○	
14	○	○	○	○		44	○	○	○	○	
15	○	○	○	○		45	○	○	○	○	
16	○	○	○	○		46	○	10	10	50	BLACK
17	○	○	○	○		47	20	10	5	0	"
18	○	○	○	○		48	○	○	○	○	
19	○	○	○	○		49					
20	○	○	○	○		50					
21	○	○	○	○		51					
22	○	○	○	○		52					
23	○	○	○	○		53					
24	○	○	○	○		54					
25	○	○	○	○		55					
26	○	○	○	○	W	56					
27	○	○	○	○		57					
28	○	○	○	○		58					
29	○	○	○	○		59					

Observer's Signature
 Rosana Morales

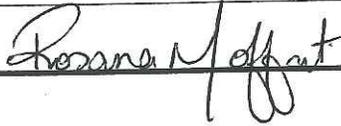
Last Certification Date 4/12/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 5/31/05
 OBSERVER: ROSANNA MOTT
 START: 9:03 am pm
 FINISH: 10:58 am pm
 Source:
 C BLAST FURNACE
 Observation Point
 UNPAVED LOT BY MILLER RD.
 distance from: 150'
 direction from: SE
 source height:
 90'
 wind direction E
 wind speed 5-10
 sky condition CLEAR.
 amb. temp. (F)
 color of emissions white
 unless stated otherwise
 other:
 W - WEST CAR
 E - EAST CAR
 Remarks;

9:00 AM PAGE #1

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30	○	○	○	○	
1						31	○	○	○	○	
2						32	○	○	○	○	
3	○	○	○	○		33	○	○	○	○	
4	○	○	○	○		34	○	○	○	○	
5	○	○	○	○		35	○	○	○	○	
6	○	5	5	5		36	○	○	○	○	
7	5	5	5	5		37	○	○	○	○	
8	5	5	5	5	BROWN	38	○	○	○	○	
9	5	5	5	5	↓	39	○	○	○	○	
10	5	5	5	5	↓	40	○	○	○	○	
11	5	5	5	5	↓	41	○	○	○	○	
12	5	5	5	5	↓	42	○	○	○	○	
13	5	5	5	5	↓	43	○	○	○	○	W
14	5	5	5	5	↓	44	○	○	○	○	
15	5	5	5	5	↓	45	○	○	○	○	
16	5	5	5	5	↓	46	○	○	○	○	
17	5	5	5	5		47	○	○	○	○	
18	○	○	○	○		48	○	○	○	○	E
19	○	○	○	○		49	○	○	○	○	
20	○	○	○	○		50	○	○	○	○	
21	○	○	○	○		51	○	○	○	○	
22	○	○	○	○		52	○	○	○	○	
23	○	○	○	○		53	○	○	○	○	
24	○	○	○	○		54	○	○	○	○	
25	○	○	○	○		55	○	○	○	○	
26	○	○	○	○		56	○	○	○	○	
27	○	○	○	○		57	○	○	○	○	
28	○	○	○	○		58	○	○	○	○	
29	○	○	○	○		59	○	○	○	○	

Observer's Signature


Last Certification Date 4/12/05.

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 5/31/05
 OBSERVER: ROSANA MOFFAT
 START: am pm
 FINISH: 10:58am pm
 Source: CBLAST FURNACE
 Observation Point
 UNPAVED LOT BY MILLER RD.
 distance from: 130'
 direction from: SE
 source height: 90'
 wind direction E
 wind speed 5-10
 sky condition Clear
 amb. temp. (F)
 color of emissions white
 unless stated otherwise
 other:
 W - WEST CAR.
 E - EAST CAR.
 Remarks:
 Observer's Signature
 Rosana Moffat

10:00AM

PAGE #2

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		30	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		31	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		32	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		33	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		34	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
5	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		35	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
6	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		36	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
7	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		37	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
8	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		38	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
9	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		39	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
10	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		40	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
11	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		41	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
12	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		42	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
13	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		43	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
14	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		44	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
15	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		45	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
16	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		46	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
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18	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		48	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
19	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		49	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
20	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		50	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
21	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		51	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
22	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		52	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
23	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		53	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
24	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		54	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
25	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		55	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
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27	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		57	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
28	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		58	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
29	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		59	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

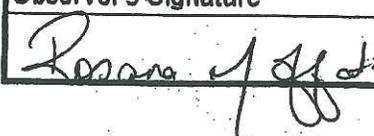
Last Certification Date 4/12/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 5/23/05
 OBSERVER: ROSANA MOFFAT
 START: 7:25 am pm
 FINISH: 9:37 am pm
 Source:
 C BLAST FURNACE
 Observation Point
 PAVED LOT BY MILLER RD.
 distance from: 150'
 direction from: SE
 source height: 90'
 wind direction: NE
 wind speed: 5-10
 sky condition: OVERCAST
 amb. temp. (F):
 color of emissions: white
 unless noted otherwise:
 E - EAST CAR
 W - WEST CAR
 Remarks:

7:00 AM PAGE #1

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
1						31	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2						32	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3						33	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4						34	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
5						35	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
6						36	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
7						37	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
8						38	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
9						39	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
10						40	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
11						41	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
12						42	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
13						43	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
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20						50	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
21						51	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
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23						53	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
24						54	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
25	0	5	10	10	BROWN	55	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
26	10	10	10	10	" E	56	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
27	10	5	5	5	"	57	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
28	5	5	0	0	"	58	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
29	0	0	0	0		59	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Observer's Signature


Last Certification Date 4/12/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 5/23/05
 OBSERVER: ROSANA MORFAT
 START: 7:25 am pm
 FINISH: 9:37 am pm
 Source: C BLAST FURNACE
 Observation Point: PAVED LOT BY MILLER RD.
 distance from: 150'
 direction from: SE
 source height: 90'
 wind direction: NE
 wind speed: 5-10
 sky condition: OVERCAST
 amb. temp. (F):
 color of emissions: white
 unless stated otherwise:
 W - WEST CAR
 E - EAST CAR
 Remarks:
 Observer's Signature

8:00 AM PAGE #2

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		30	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		31	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		32	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		33	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		34	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
5	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		35	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
6	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		36	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
7	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		37	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
8	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		38	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
9	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		39	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
10	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		40	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
11	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		41	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
12	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		42	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
13	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		43	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
14	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		44	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
15	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		45	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
16	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		46	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
17	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		47	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
18	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		48	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
19	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		49	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
20	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		50	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
21	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		51	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
22	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		52	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
23	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		53	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
24	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		54	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
25	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		55	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
26	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		56	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
27	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		57	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
28	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		58	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
29	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		59	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Rosana Morfat

Last Certification Date 4/12/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 5/23/05
 OBSERVER: ROSANA NOFFAT
 START: 7:25 am pm
 FINISH: 9:37 am pm
 Source: C BLAST FURNACE
 Observation Point: PAVED LOT BY MILLER RD.
 distance from: 150'
 direction from: SE
 source height: 90'
 wind direction: NE
 wind speed: 5-10
 sky condition: OVERCAST
 amb. temp. (F):
 color of emissions: white
 unless stated otherwise:
 other:
 Remarks:
 Observer's Signature: Rosana Noffat

9:00 AM PAGE #3

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30	0	0	0	0	
1	0	0	0	0		31	0	0	0	0	
2	0	0	0	0		32	0	0	0	0	
3	0	0	0	0		33	10	10	10	5	BROWN
4	0	0	0	0		34	5	5	0	0	
5	0	0	0	0		35	0	0	0	0	
6	0	0	0	0		36	0	0	0	0	
7	0	0	0	0		37					
8	0	0	0	0		38					
9	0	0	0	0		39					
10	0	0	0	0		40					
11	0	0	0	0		41					
12	0	0	0	0		42					
13	0	0	0	0		43					
14	0	0	0	0		44					
15	0	0	0	0		45					
16	0	0	0	0		46					
17	0	0	0	0		47					
18	0	0	0	0		48					
19	0	0	0	0		49					
20	0	0	0	0		50					
21	0	0	0	0		51					
22	0	0	0	0		52					
23	0	0	0	0		53					
24	0	0	0	0		54					
25	0	0	0	0		55					
26	0	0	0	0		56					
27	0	0	0	0		57					
28	0	0	0	0		58					
29	0	0	0	0		59					

Last Certification Date 4/12/05

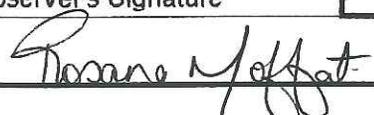
SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 5/16/05
 OBSERVER: ROSANA MORFAT
 START: 8:10 am pm
 FINISH: 10:24 am pm
 Source:
 C BLAST FURNACE
 Observation Point
 PAVED LOT BY MILLER RD.
 distance from: 150'
 direction from: SE
 source height:
 90'
 wind direction NW
 wind speed 5-10
 sky condition CLEAR
 amb. temp. (F)
 color of emissions White
 unless stated otherwise;
 W - WEST
 E - EAST
 Remarks;

PAGE #1

8:00 AM

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30	0	0	0	0	
1						31	0	0	0	0	
2						32	0	0	0	0	
3						33	0	0	0	0	
4						34	0	0	0	0	
5						35	0	0	0	0	
6						36	0	0	0	0	
7						37	0	0	0	0	
8						38	0	0	0	0	
9						39	0	0	0	0	
10	0	0	10	20	BROWN	40	0	0	0	0	
11	20	40	10	5	"	41	0	0	0	0	
12	0	0	0	0		42	0	0	0	0	
13	0	0	0	0		43	0	0	0	0	
14	0	10	20	20	BROWN	44	0	0	0	0	
15	20	5	5	5	"	45	0	0	0	0	
16	5	5	5	5	"	46	0	0	0	0	
17	5	5	5	5	"	47	0	0	0	0	
18	5	0	0	0	"	48	0	0	0	0	
19	0	0	0	0		49	0	0	0	0	
20	0	0	0	0		50	0	0	0	0	
21	0	0	0	0		51	0	0	0	0	
22	0	0	0	0		52	0	0	0	0	
23	0	0	0	0		53	0	0	0	0	
24	0	0	0	0		54	0	0	0	0	
25	0	0	0	0		55	0	0	0	0	
26	0	0	0	0		56	0	0	0	0	
27	0	0	0	0		57	0	0	0	0	
28	0	0	0	0		58	0	0	0	0	
29	0	0	0	0		59	0	0	0	0	

Observer's Signature


Last Certification Date 4/12/05.

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 5/16/05
 OBSERVER: Rosana Moffat
 START: 8:10 am pm
 FINISH: 10:24 am pm
 Source:
 C BLAST FURNACE
 Observation Point
 PAVED LOT BY MILLER RD.
 distance from: 150'
 direction from: SE
 source height:
~~150'~~ 90'
 wind direction NW
 wind speed 5-10
 sky condition CLEAR
 amb. temp. (F)
 color of emissions white
 unless stated otherwise
 other:
 W - WEST CAR
 E - EAST CAR.
 Remarks;
 Observer's Signature

9:00 AM PAGE # 2.

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	○	○	○	○		30	○	○	○	○	
1	○	○	○	○		31	○	○	○	○	
2	○	○	○	○		32	○	○	○	○	W
3	○	○	○	○		33	○	○	○	○	
4	○	○	○	○		34	○	○	○	○	
5	○	○	○	○		35	○	○	○	○	
6	○	○	○	○		36	○	○	○	○	
7	○	○	○	○		37	○	○	○	○	
8	○	○	○	○		38	○	○	○	○	
9	○	○	○	○		39	○	○	○	○	
10	○	○	○	○		40	○	○	○	○	
11	○	○	○	○		41	○	○	○	○	
12	○	○	○	○		42	○	○	○	○	
13	○	○	○	○		43	○	○	○	○	
14	○	○	○	○		44	○	○	○	○	
15	○	○	○	○		45	○	○	○	○	
16	○	○	○	○		46	○	○	○	○	
17	○	○	○	○		47	○	○	○	○	
18	○	○	○	○		48	○	○	○	○	
19	○	○	○	○		49	○	○	○	○	
20	○	○	○	○		50	○	○	○	○	
21	○	○	○	○		51	○	○	○	○	
22	○	○	○	○		52	○	○	○	○	
23	○	○	○	○		53	○	○	○	○	
24	○	○	○	○		54	○	○	○	○	
25	○	○	○	○		55	○	○	○	○	
26	○	○	○	○		56	○	○	10	10	
27	○	○	○	○		57	10	10	10	10	
28	○	○	○	○		58	10	10	10	10	
29	○	○	○	○		59	10	10	10	10	

Rosana Moffat

Last Certification Date 4/12/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 5/16/05
 OBSERVER: ROSANA MOFFAT
 START: 8:10 am pm
 FINISH: 10:24 am pm
 Source: C BLAST FURNACE
 Observation Point: PAVED LOT BY MILLER RP
 distance from: 150'
 direction from: SE
 source height: 90'
 wind direction: NW
 wind speed: 5-10
 sky condition: CLEAR
 amb. temp. (F):
 color of emissions: White unless stated otherwise
 other:
 Remarks:
 Observer's Signature: Rosana Moffat

Page #3

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	10	5	5	5		30					
1	5	5	5	5		31					
2	5	5	5	5		32					
3	5	5	5	5		33					
4	5	5	5	5		34					
5	5	5	5	5		35					
6	5	5	5	5		36					
7	5	5	5	5		37					
8	5	5	5	5		38					
9	5	5	5	5		39					
10	5	5	5	5		40					
11	5	5	5	5		41					
12	5	5	5	5		42					
13	5	5	5	5		43					
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15	5	5	5	5		45					
16	5	5	5	5		46					
17	5	5	5	5		47					
18	5	5	5	5		48					
19	5	5	5	5		49					
20	5	5	5	5		50					
21	10	30	45	15	BROWN	51					
22	5	0	0	0		52					
23	0	0	0	0		53					
24						54					
25						55					
26						56					
27						57					
28						58					
29						59					

Last Certification Date 4/12/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 5/9/05
 OBSERVER: ROSANA MOROFF
 START: 8:01 am pm
 FINISH: 10:40 am pm
 Source:
 C BLAST FURNACE
 Observation Point
 PAVED LOT BY MILLER RD
 distance from: 150'
 direction from: SE
 source height:
 90'
 wind direction SW
 wind speed 5-10
 sky condition CLEAR
 amb. temp. (F)
 color of emissions white
 unless stated otherwise
 other;
 W - WEST CAR
 E - EAST CAR
 Remarks;
 Observer's Signature

8:00am PAGE #1

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30	0	0	0	0	
1	10	10	10	5	BROWN	31	0	0	0	0	
2	5	0	0	0		32	0	0	0	0	
3	0	0	0	0		33	0	0	0	0	
4	0	0	0	0		34	0	0	0	0	
5	0	0	0	0		35	0	0	0	0	
6	0	0	0	0		36	0	0	0	0	
7	0	0	0	0		37	0	0	0	0	
8	0	0	0	0		38	0	0	0	0	
9	0	0	0	0		39	0	0	0	0	
10	0	0	0	0		40	0	0	0	0	
11	0	0	0	0		41	0	0	0	0	
12	0	0	0	0		42	0	0	0	0	
13	0	0	0	0		43	0	0	0	0	
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18	0	0	0	0		48	0	0	0	0	
19	0	0	0	0		49	0	0	0	0	
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22	0	0	0	0		52	0	0	0	0	
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25	0	0	0	0		55	0	0	0	0	
26	0	0	0	0		56	0	0	0	0	
27	0	0	0	0		57	0	0	0	0	
28	0	0	0	0		58	0	0	0	0	
29	0	0	0	0		59	0	0	0	0	

Rosana Moroff

Last Certification Date 1/12/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 5/9/05
 OBSERVER: ROSANA MOFFAT
 START: am pm
 FINISH: am pm
 Source: C BLAST FURNACE
 Observation Point: PAVED LOT BY MILLER RD.
 distance from: 150'
 direction from: SE
 source height: 90'
 wind direction: SW
 wind speed: 5-10
 sky condition: CLEAR
 amb. temp. (F): 54
 color of emissions: white unless stated otherwise
 other;
 Remarks;
 Observer's Signature

9:00 AM

PAGE #2

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	○	○	○	○		30	○	○	○	○	
1	○	○	○	○		31	○	○	○	○	
2	○	○	○	○		32	○	○	○	○	
3	○	○	○	○		33	○	○	○	○	
4	○	○	○	○		34	○	○	○	○	
5	○	○	○	○		35	○	○	○	○	
6	○	○	○	○		36	○	○	○	○	
7	○	○	○	○		37	○	○	○	○	
8	○	○	○	○		38	○	○	○	○	
9	○	○	○	○		39	○	○	○	○	
10	○	○	○	○		40	○	○	○	○	
11	○	○	○	○		41	○	○	○	○	
12	○	○	○	○		42	○	○	○	○	
13	○	○	○	○		43	○	○	○	○	E
14	○	○	○	○		44	○	○	○	○	
15	○	○	○	○		45	○	○	○	○	
16	○	○	10	○	W, Brown	46	○	○	○	○	
17	○	○	○	○		47	○	○	○	○	
18	○	○	○	○		48	○	○	○	○	
19	○	○	○	○		49	○	○	○	○	
20	○	○	○	○		50	○	○	○	○	
21	○	○	○	○		51	○	○	○	○	
22	○	○	○	○		52	○	○	○	○	
23	○	○	○	○		53	○	○	○	○	
24	○	○	○	○		54	○	○	○	○	
25	○	○	○	○		55	○	○	○	○	
26	○	○	○	○		56	○	○	○	○	
27	○	○	○	○		57	○	○	○	○	
28	○	○	○	○		58	○	○	○	○	
29	○	○	○	○		59	○	○	○	○	

Rosana Moffat

Last Certification Date 4/12/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 5/19/05
 OBSERVER: ROSANA MOFFAT
 START: 8:01 am pm
 FINISH: 10:40 am pm
 Source: C BLAST FURNACE
 Observation Point: PAVED LOT BY MILLER LP.
 distance from: 150'
 direction from: SE
 source height: 90'
 wind direction: SW
 wind speed: 5-10
 sky condition: CLEAR
 amb. temp. (F):
 color of emissions: white unless stated otherwise
 other:
 Remarks:
 Observer's Signature: Rosana Moffat

PAGE # 3

10:00 AM											
MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		30	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		31	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		32	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		33	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		34	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
5	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		35	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
6	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		36	5	5	30	10	BROWN, BLACK
7	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		37	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
8	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		38	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
9	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		39	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
10	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		40					
11	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		41					
12	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		42					
13	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		43					
14	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		44					
15	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		45					
16	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		46					
17	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		47					
18	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		48					
19	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		49					
20	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		50					
21	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		51					
22	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		52					
23	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Brown	53					
24	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		54					
25	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		55					
26	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	E	56					
27	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		57					
28	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		58					
29	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		59					

Last Certification Date 4/12/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 5/4/05
 OBSERVER: ROSANA MOFFAT
 START: 9:30 am pm
 FINISH: am 2:00 pm
 Source:
 C BLAST FURNACE
 Observation Point
 PAVED LOT BY MILLER RD.
 distance from: 150'
 direction from: E
 source height:
 90'
 wind direction W
 wind speed 5-10
 sky condition CLEAR
 amb. temp. (F)
 color of emissions
 other;
 W - WEST CAR
 E - EAST CAR.
 Remarks;
 Observer's Signature

9:00 AM

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30	10	10	20	20	BROWN.
1						31	5	5	0	0	BROWN, E
2						32	0	0	0	0	
3						33	0	0	0	0	
4						34	0	0	0	0	
5						35	0	0	0	0	
6						36	0	0	0	0	
7						37	0	0	0	0	
8						38	0	0	0	0	
9						39	0	0	0	0	
10						40	0	0	0	0	
11						41	0	0	0	0	
12						42	0	0	0	0	
13						43	0	0	0	0	
14						44	0	0	0	0	
15						45	0	0	0	0	
16						46	0	0	0	0	
17						47	0	0	0	0	
18						48	0	0	0	0	
19						49	0	0	0	0	
20						50	0	0	0	0	
21						51	0	0	0	0	
22						52	0	0	0	0	W
23						53	0	0	0	0	
24						54	0	0	0	0	
25						55	0	0	0	0	
26						56	0	0	0	0	
27						57	0	0	0	0	
28						58	0	0	0	0	E
29						59	0	0	0	0	

Rosana Moffat

Last Certification Date 4/12/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

PAGE #2

DATE: 5/4/05
 OBSERVER: ROSANA MOFFAT
 START: 9:30 am pm
 FINISH: am 12:00 pm
 Source: C BLAST FURNACE
 Observation Point: PAVED LOT BY MILLER RD.
 distance from: 150'
 direction from: E
 source height: 90'
 wind direction: W
 wind speed: 5-10
 sky condition: CLEAR
 amb. temp. (F):
 color of emissions: white
 unless stated otherwise:
 other:
 W - WEST CAR
 E - EAST CAR
 Remarks;
 Observer's Signature: Rosana Moffat

10:00 AM

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	○	○	○	○		30	○	○	○	○	
1	○	○	○	○		31	○	○	○	○	
2	○	○	○	○		32	○	○	○	○	
3	○	○	○	○		33	○	○	○	○	
4	○	○	○	○		34	○	○	○	○	
5	○	○	○	○		35	○	○	○	○	
6	○	○	○	○		36	○	○	○	○	
7	○	○	○	○		37	○	○	○	○	
8	○	○	○	○		38	○	○	○	○	
9	○	○	○	○		39	○	○	○	○	
10	○	○	○	○		40	○	○	○	○	
11	○	○	○	○		41	○	○	○	○	
12	○	○	○	○		42	○	○	○	○	
13	○	○	○	○		43	○	○	○	○	
14	○	○	○	○		44	○	○	○	○	
15	○	○	○	○		45	○	○	○	○	
16	○	○	○	○		46	○	○	○	○	
17	○	○	○	○		47	○	○	○	○	
18	○	○	○	○		48	○	○	○	○	
19	○	○	○	○		49	○	○	○	○	
20	○	○	○	○		50	○	○	○	○	
21	○	○	○	○		51	○	○	○	○	
22	○	○	○	○		52	○	○	○	○	
23	○	○	○	○		53	○	○	○	○	
24	○	○	○	○		54	○	○	○	○	
25	○	○	○	○		55	○	○	○	○	
26	○	○	○	○		56	○	○	○	○	
27	○	○	○	○		57	○	○	○	○	
28	○	○	○	○		58	○	○	○	○	
29	○	○	○	○		59	○	○	○	○	

Last Certification Date 4/12/05

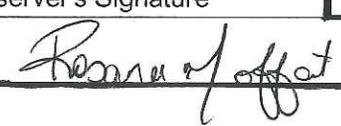
SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 5/4/05
 OBSERVER: ROSAWA MOFFAT
 START: 9:30 am pm
 FINISH: am 12:00 pm
 Source: C BLAST FURNACE
 Observation Point: PAVED LOT BY MILLER RD.
 distance from: 150'
 direction from: E
 source height: 90'
 wind direction: W
 wind speed: 5-10
 sky condition: CLEAR
 amb. temp. (F):
 color of emissions: White
 unless stated otherwise:
 other:
 W - WEST CAR
 E - EAST CAR
 Remarks:

11:00 AM

PAGE #3

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	○	○	○	○		30	○	○	○	○	
1	○	○	○	○		31	○	○	○	○	
2	○	○	○	○		32	○	○	○	○	
3	○	○	○	○		33	○	○	○	○	
4	○	○	○	○		34	○	○	○	○	
5	○	○	○	○		35	○	○	○	○	
6	○	○	○	○		36	○	○	○	○	
7	○	○	○	○		37	○	○	○	○	
8	○	○	○	○		38	○	○	○	○	
9	○	○	○	○		39	○	○	○	○	
10	○	○	○	○		40	○	○	○	○	
11	○	○	○	○		41	○	○	○	○	
12	○	○	○	○		42	○	○	○	○	
13	○	○	○	○		43	○	○	○	○	
14	○	○	○	○		44	○	○	○	○	
15	○	○	○	○		45	○	○	○	○	
16	○	○	○	○		46	○	○	○	○	
17	○	○	○	○		47	○	○	○	○	
18	○	○	○	○		48	○	○	○	○	
19	○	○	○	○		49	○	○	○	○	
20	○	○	○	○		50	○	○	○	○	
21	○	○	○	○		51	○	○	○	○	
22	○	○	○	○		52	○	○	○	○	
23	○	○	○	○		53	○	○	○	○	
24	○	○	○	○		54	○	○	○	○	
25	○	○	○	○		55	○	○	○	○	
26	○	○	○	○		56	○	○	○	○	
27	○	○	○	○		57	○	○	○	○	
28	○	○	○	○	W	58	10	5	5	0	BLACK
29	○	○	○	○	E	59	○	○	○	○	

Observer's Signature


Last Certification Date 4/12/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 4/26/05.
 OBSERVER: ROSANA MORFITT
 START: 9:00 am pm
 FINISH: 11:36 am pm
 Source:
 C BLAST FURNACE
 Observation Point
 PAVED LOT BY MILLER RD.
 distance from: 150'
 direction from: E
 source height:
 90'
 wind direction SW
 wind speed 10-15
 sky condition OVERCAST/RAIN
 amb. temp. (F)
 color of emissions white
 unless stated otherwise
 other;
 W - WEST CAR
 E - EAST CAR
 Remarks;
 Observer's Signature
 Rosana Morfitt

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30	0	0	0	0	
1	0	5	5	5	■	31	0	0	0	0	
2	5	20	20	20		32	0	0	0	0	
3	10	10	5	5	E	33	0	0	0	0	
4	0	0	0	0		34	0	0	0	0	W
5	0	0	0	0		35	0	0	0	0	
6	0	0	0	0		36	0	0	0	0	E
7	0	0	0	0		37	0	0	0	0	
8	0	0	0	0		38	0	0	0	0	
9	0	0	0	0		39	0	0	0	0	
10	0	0	0	0		40	0	0	0	0	
11	0	0	0	0		41	0	0	0	0	
12	0	0	0	0		42	0	0	0	0	
13	0	0	0	0		43	0	0	0	0	
14	0	0	0	0		44	0	0	0	0	
15	0	0	0	0		45	0	0	0	0	
16	0	0	0	0		46	0	0	0	0	
17	0	0	0	0		47	0	0	0	0	
18	0	0	0	0		48	0	0	0	0	
19	0	0	0	0		49	0	0	0	0	
20	0	0	0	0		50	0	0	0	0	
21	0	0	0	0		51	0	0	0	0	
22	0	0	0	0		52	0	0	0	0	
23	0	0	0	0		53	0	0	0	0	
24	0	0	0	0		54	0	0	0	0	
25	0	0	0	0		55	0	0	0	0	
26	0	0	0	0		56	0	0	0	0	
27	0	0	0	0		57	0	0	0	0	
28	0	0	0	0		58	0	0	0	0	
29	0	0	0	0		59	0	0	0	0	

Last Certification Date 4/12/05.

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 4/26/05
 OBSERVER: ROSANA MOFFAT
 START: 9:00 am pm
 FINISH: 11:30 am pm
 Source:
 C BLAST FURNACE
 Observation Point
 PAVED LOT BY MILLER RD
 distance from: 150'
 direction from: E
 source height:
 90'
 wind direction SW
 wind speed 10-15
 sky condition OVERCAST/RAIN
 amb. temp. (F)
 color of emissions white
 unless stated otherwise
 other;
 W - WEST CAR
 E - EAST CAR
 Remarks;
 Observer's Signature

10:00

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30	5	5	5	5	
1	0	0	0	0	W	31	5	0	0	0	
2	0	0	0	0		32	0	0	0	0	
3	0	0	0	0		33	0	0	0	0	
4	0	0	0	0		34	0	0	0	0	
5	0	0	0	0		35	0	0	0	0	
6	0	0	0	0		36	0	0	0	0	
7	0	0	0	0		37	0	0	0	0	
8	0	0	0	0		38	0	0	0	0	
9	0	0	0	0		39	0	0	0	0	
10	0	0	0	0		40	0	0	0	0	
11	0	0	0	0		41	0	0	0	0	
12	0	0	0	0		42	0	0	0	0	
13	0	0	0	0		43	0	0	0	0	
14	0	0	0	0		44	0	0	0	0	
15	0	0	0	0		45	0	0	0	0	
16	0	0	0	0		46	0	0	0	0	
17	0	0	0	0		47	0	0	0	0	
18	0	0	0	0		48	0	0	0	0	
19	0	0	0	0		49	0	0	0	0	
20	0	5	5	5		50	0	0	0	0	
21	5	5	5	5	E	51	0	0	0	0	
22	5	5	5	5		52	0	0	0	0	
23	5	5	5	5		53	0	0	0	0	
24	5	5	5	5		54	0	0	0	0	
25	5	5	5	5		55	0	0	0	0	
26	5	5	5	5	W	56	0	0	0	0	
27	5	5	5	5	E	57	0	0	0	0	
28	5	5	5	5		58	0	0	0	0	
29	5	5	5	5		59	0	0	0	0	

Rosana Moffat

Last Certification Date 4/12/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 4/26/05
 OBSERVER: ROSANA MOFFAT
 START: 9:00 am pm
 FINISH: 11:30 am pm
 Source: C BLAST FURNACE
 Observation Point: PAVED LOT BY MILLER RD.
 distance from: 150'
 direction from: E
 source height: 90'
 wind direction: SW
 wind speed: 10-15
 sky condition: OVERCAST
 amb. temp. (F):
 color of emissions: white
 unless stated otherwise:
 W - WEST CAR
 E - EAST CAR.
 Remarks:
 Observer's Signature

Page #3

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30	0	0	0	0	
1	0	0	0	0		31	0	0	0	0	
2	0	0	0	0		32	0	0	0	0	
3	0	0	0	0	E	33	0	0	0	0	
4	0	0	0	0		34	0	0	0	0	
5	0	0	0	0		35	0	0	0	0	
6	0	0	0	0		36					
7	0	0	0	0		37					
8	0	0	0	0		38					
9	0	0	0	0		39					
10	0	0	0	0		40					
11	0	0	0	0		41					
12	0	0	0	0		42					
13	0	0	0	0		43					
14	0	0	0	0		44					
15	0	0	0	0		45					
16	0	0	0	0		46					
17	0	0	0	0		47					
18	0	0	0	0		48					
19	0	0	0	0		49					
20	0	0	20	15	BROWN	50					
21	10	10	5	5		51					
22	0	0	0	0		52					
23	0	0	0	0		53					
24	0	0	0	0		54					
25	0	0	0	0		55					
26	0	0	0	0		56					
27	0	0	0	0		57					
28	0	0	0	0		58					
29	0	0	0	0		59					

Rosana Moffat

Last Certification Date 4/12/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 4/19/05
 OBSERVER: ROSANA MOFFAT
 START: 9:04 am pm
 FINISH: 11:09 am pm
 Source:
 C BLAST FURNACE
 Observation Point
 PAVED LOT BY MILLER RD.
 distance from: 150'
 direction from: SE
 source height:
 90'
 wind direction W
 wind speed 5-10
 sky condition CLEAR
 amb. temp. (F)
 color of emissions white unless stated otherwise
 other;
 W- WEST CAR
 E- EAST CAR
 Remarks;
 Observer's Signature
 Rosana Moffat

9:00 AM

PAGE #1

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30	0	0	0	0	N
1						31	0	0	0	0	
2						32	0	0	0	5	E
3						33	0	0	0	0	
4			5	5	E	34	0	0	0	0	
5	5	5	5	5		35	0	0	0	0	
6	0	0	0	0		36	0	0	0	0	
7	0	0	0	0		37	0	0	0	0	
8	0	0	0	0		38	0	0	0	0	
9	0	0	0	0		39	0	0	0	0	
10	0	0	0	0		40	0	0	0	0	
11	0	0	0	0		41	0	0	0	0	
12	0	0	0	0		42	0	0	0	0	
13	0	0	0	0		43	0	0	0	0	
14	0	0	0	0		44	0	0	0	0	
15	0	0	0	0		45	0	0	0	0	
16	0	0	0	0		46	0	0	0	0	
17	0	0	0	0		47	0	0	0	0	
18	0	0	0	0		48	0	0	0	0	
19	0	0	0	0		49	0	0	0	0	
20	0	0	0	0		50	0	0	0	0	
21	0	0	0	0		51	0	0	0	0	
22	0	0	0	0		52	0	0	0	0	
23	10	5	0	0	BROWN	53	0	0	0	0	
24	0	0	0	0		54	0	0	0	0	
25	0	0	0	0		55	0	0	0	0	
26	0	0	0	0		56	0	0	0	0	
27	0	0	0	0		57	0	0	0	0	
28	0	0	0	0		58	0	0	0	0	
29	0	0	0	0		59	0	0	0	0	

Last Certification Date 4/12/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 4/19/05
 OBSERVER: ROSANA MOFFAT
 START: 9:00 am pm
 FINISH: 11:09 am pm
 Source:
 CBLAST FURNACE
 Observation Point
 PAVED LOT BY MILLER RD
 distance from: 150'
 direction from: SE
 source height:
 90'
 wind direction W
 wind speed 5-10
 sky condition CLEAR
 amb. temp. (F)
 color of emissions white
 unless stated otherwise
 other;
 Remarks;

PAGE #2

10:00 AM

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	○	○	○	○		30	○	○	○	○	
1	○	○	○	○		31	○	○	○	○	
2	○	○	○	○		32	○	○	○	○	
3	○	○	○	○		33	○	○	○	○	
4	○	○	○	○		34	○	○	○	○	
5	○	○	○	○		35	○	○	○	○	E
6	○	○	○	○		36	○	○	○	○	
7	○	○	○	○		37	○	○	○	○	
8	○	○	○	○		38	○	○	○	○	
9	○	○	○	○		39	○	○	○	○	
10	○	○	○	○		40	○	○	○	○	
11	○	○	○	○		41	○	○	○	○	
12	○	○	○	○		42	○	10	5	5	yellow
13	○	○	○	○		43	5	0	0	0	
14	○	○	○	○		44	○	○	○	○	
15	○	○	○	○		45	○	○	○	○	
16	○	○	○	○		46	○	○	○	○	
17	○	○	○	○		47	○	○	○	○	
18	○	○	○	○		48	○	○	○	○	
19	○	○	○	○		49	○	○	○	○	
20	○	○	○	○		50	○	○	○	○	
21	○	○	○	○		51	○	○	○	○	
22	○	○	○	○		52	○	○	○	○	
23	○	○	○	○		53	○	○	○	○	
24	○	○	○	○		54	○	○	○	○	
25	○	○	○	○		55	○	○	○	○	
26	○	○	○	○		56	○	○	○	○	
27	○	○	○	○		57	○	○	○	○	
28	○	○	○	○		58	○	○	○	○	
29	○	○	○	○		59	○	○	○	○	

Observer's Signature
 Rosana Moffat

Last Certification Date ~~10/0~~ 4/12/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 4/19/05
 OBSERVER: ROSANA MORAN
 START: 9:04 am pm
 FINISH: 11:09 am pm
 Source:
 C BLAST FURNACE
 Observation Point
 PAVED LOT BY MILLER RD.
 distance from: 150'
 direction from: SE
 source height:
 90'
 wind direction: W
 wind speed: 5-10
 sky condition: CLEAR
 amb. temp. (F)
 color of emissions
 other;
 Remarks;
 Observer's Signature

11:00 AM

PAGE #3

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30					
1	0	0	0	0		31					
2	0	0	0	0		32					
3	0	0	0	0		33					
4	0	0	0	0		34					
5	0	0	0	0		35					
6	0	0	5	40	BLACK	36					
7	0	50	20	15	BLACK	37					
8	5	5	0	0	BLACK	38					
9						39					
10						40					
11						41					
12						42					
13						43					
14						44					
15						45					
16						46					
17						47					
18						48					
19						49					
20						50					
21						51					
22						52					
23						53					
24						54					
25						55					
26						56					
27						57					
28						58					
29						59					

Rosana Moran

Last Certification Date 4/12/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 4/11/05
 OBSERVER: ROSANA MORFAT
 START: 9:27 am pm
 FINISH: 11:39 am pm
 Source: C BLAST FURNACE
 Observation Point: PAVED LOT BY MILLER RD.
 distance from: 150'
 direction from: E
 source height: 90'
 wind direction: E
 wind speed: 10-15
 sky condition: CLEAR.
 amb. temp. (F):
 color of emissions: white
 unless stated otherwise:
 other:
 E - EAST CAR
 W - WEST CAR
 Remarks:

PAGE #1

9:00 AM

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30	0	0	0	0	
1						31	0	0	0	0	
2						32	0	0	0	0	
3						33	0	0	0	0	
4						34	0	0	0	0	
5						35	0	0	0	0	
6						36	0	0	0	0	
7						37	0	0	0	0	
8						38	0	0	0	0	W
9						39	0	0	0	0	
10						40	0	0	0	0	
11						41	0	0	0	0	
12						42	0	0	0	0	
13						43	0	0	0	0	
14						44	0	0	0	0	
15						45	0	0	0	0	
16						46	0	0	0	0	
17						47	0	0	0	0	
18						48	0	0	0	0	
19						49	0	0	0	0	
20						50	0	0	0	0	
21						51	0	0	0	0	
22						52	0	0	0	0	
23						53	0	0	0	0	
24						54	0	0	0	0	
25						55	0	0	0	0	
26						56	0	0	0	0	
27			0	0	E	57	0	0	0	0	
28	0	0	0	0		58	0	0	0	0	
29	0	0	0	0		59	0	0	0	0	

Observer's Signature
 Rosana Morfat

Last Certification Date 10/05/04

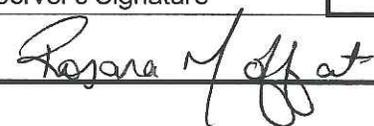
SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 4/11/05
 OBSERVER: ROSANA MOFFAT
 START: 9:27 am pm
 FINISH: 11:39 am pm
 Source: C BLAST FURNACE
 Observation Point: PAVED LOT BY MILLER RD
 distance from: 150'
 direction from: E
 source height: 90'
 wind direction: E
 wind speed: 10-15
 sky condition: CLEAR
 amb. temp. (F):
 color of emissions: white unless stated otherwise
 other;
 Remarks;

10:00 AM

PAGE #2

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30	0	0	0	0	
1	0	0	0	0	E	31	0	0	0	0	
2	0	0	0	0		32	0	0	0	0	E
3	0	0	0	0		33	0	0	0	0	
4	0	0	0	0		34	0	0	0	0	
5	0	0	0	0		35	0	0	0	0	
6	0	0	0	0		36	0	0	0	0	
7	0	0	0	0		37	0	0	0	0	
8	0	0	0	0		38	0	0	0	0	
9	0	0	0	0		39	0	0	0	0	
10	0	0	0	0		40	0	0	0	0	
11	0	0	0	0		41	0	0	0	0	
12	0	0	0	0		42	0	0	0	0	
13	0	0	0	0		43	0	0	0	0	
14	0	0	0	0		44	0	0	0	0	
15	0	0	0	0		45	0	0	0	0	
16	0	0	0	0		46	0	0	0	0	
17	0	0	0	0		47	0	0	0	0	W
18	0	0	0	0		48	0	0	0	0	
19	0	0	0	0		49	0	0	0	0	
20	0	0	0	0		50	0	0	0	0	
21	0	0	0	0	E	51	0	0	0	0	
22	0	0	0	0		52	0	0	0	0	
23	0	0	0	0		53	0	0	0	0	
24	0	0	0	0		54	0	0	0	0	
25	0	0	0	0		55	0	0	0	0	
26	0	0	0	0		56	0	0	0	0	
27	0	0	0	0		57	0	0	0	0	
28	0	0	0	0		58	0	0	0	0	
29	0	0	0	0	W	59	0	0	0	0	

Observer's Signature


Last Certification Date 10/05/07

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 4/11/05
 OBSERVER: ROSANA MORAN
 START: 9:21 am pm
 FINISH: 11:39 am pm
 Source:
 C BLAST FURNACE.
 Observation Point
 PAVED LOT BY MILLER RD.
 distance from: 150'
 direction from: E
 source height:
 90'
 wind direction E
 wind speed 10-15
 sky condition CLEAR
 amb. temp. (F)
 color of emissions White
 unless stated otherwise
 other;
 W - WEST CAR
 E - EAST CAR.
 Remarks;
 Observer's Signature

11:00 AM

PAGE #3

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	○	○	○	○		30	○	○	○	○	
1	○	○	○	○		31	○	○	○	○	
2	○	○	○	○		32	○	○	○	○	
3	○	○	○	○		33	○	○	○	○	
4	○	○	○	○		34	○	○	○	○	
5	○	○	○	○		35	○	○	○	○	
6	○	○	○	○		36	○	○	○	○	
7	○	○	○	○		37	○	○	○	○	
8	○	○	○	○		38	○	○	○	○	
9	○	○	○	○		39					
10	○	○	○	○		40					
11	○	○	○	○		41					
12	○	○	○	○		42					
13	○	○	○	○		43					
14	○	○	○	○		44					
15	○	○	○	○		45					
16	○	○	○	○	E	46					
17	○	○	○	○		47					
18	○	○	○	○		48					
19	○	○	○	○		49					
20	○	○	○	○		50					
21	○	○	○	○		51					
22	○	○	○	○		52					
23	○	○	○	○		53					
24	○	○	○	○		54					
25	○	○	○	○		55					
26	○	○	○	○		56					
27	○	○	○	○		57					
28	○	○	○	○		58					
29	○	○	○	○		59					

Rosana Moran

Last Certification Date 10/05/04

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 4/4/05
 OBSERVER: ROSANA MORFAT
 START: 10:13 am pm
 FINISH: 11:52 am pm
 Source: C BLAST FURNACE
 Observation Point: PAVED LOT BY MILLER RD.
 distance from: 150'
 direction from: SE
 source height: 90'
 wind direction: N
 wind speed: 10-15
 sky condition: CLEAR
 amb. temp. (F):
 color of emissions: white
 unless stated otherwise:
 other:
 W - WEST CAR
 E - EAST CAR
 Remarks:
 Observer's Signature: Rosana Morfat

10:00 AM PAGE #1

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30	0	0	0	0	
1						31	0	0	0	0	
2						32	0	0	0	0	
3						33	0	0	0	0	E
4						34	0	0	0	0	
5						35	0	0	0	0	
6						36	0	0	0	0	
7						37	0	0	0	0	
8						38	0	0	0	0	
9						39	0	0	0	0	
10						40	0	0	0	0	
11						41	0	0	0	0	
12						42	0	0	0	0	
13	15	30	30	5	E, Black	43	0	0	0	0	
14	0	0	0	0		44	0	0	0	0	
15	0	0	0	0		45	0	0	0	0	
16	0	0	0	0		46	0	0	0	0	
17	0	0	0	0		47	0	0	0	0	
18	0	0	0	0		48	0	0	0	0	
19	0	0	0	0		49	0	0	0	0	
20	0	0	0	0		50	0	0	0	0	
21	0	0	0	0		51	0	0	0	0	
22	0	0	0	0		52	0	0	0	0	
23	0	0	0	0		53	0	0	0	0	
24	0	0	0	0		54	0	0	0	0	
25	0	0	0	0		55	0	0	0	0	
26	0	0	0	0		56	0	0	0	0	W
27	0	0	0	0		57	0	0	0	0	
28	0	0	0	0		58	5	5	5	5	
29	0	0	0	0	W	59	5	5	5	5	E

Last Certification Date 10/05/07

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 4/4/05
 OBSERVER: ROSANA MARRA
 START: 10:13 am pm
 FINISH: 11:52 am pm
 Source: C BLAST FURNACE
 Observation Point: PAVED LOT BY MILLER RD
 distance from: 150'
 direction from: SE
 source height: 90'
 wind direction: N
 wind speed: 10-15
 sky condition: CLEAR
 amb. temp. (F):
 color of emissions: White
 unless stated otherwise, other:
 W - WEST CAR
 E - EAST CAR
 Remarks:
 Observer's Signature: Rosana Marrara

11:00 AM PAGE #2

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30	10	10	10	10	BROWN
1	0	0	0	0		31	10	10	10	10	"
2	0	0	0	0		32	5	5	5	5	
3	0	0	0	0		33	5	5	5	5	
4	0	0	0	0		34	5	5	5	5	
5	0	0	0	0		35	5	5	5	5	
6	0	0	0	0		36	5	5	5	5	W
7	0	0	0	0		37	5	0	0	0	
8	0	0	0	0		38	0	0	0	0	
9	0	0	0	0		39	0	0	0	0	
10	0	0	0	0		40	0	15	15	10	
11	0	0	0	0		41	10	5	5	5	
12	0	0	0	0		42	5	5	0	0	
13	0	0	0	0		43	0	0	0	0	
14	0	0	0	0		44	0	0	0	0	E
15	0	0	0	0		45	0	0	0	0	
16	0	0	0	0		46	0	0	0	0	
17	0	0	0	0		47	0	0	0	0	
18	0	5	5	5		48	0	0	0	0	
19	5	5	5	5		49	0	0	0	0	
20	5	5	5	5		50	0	0	0	0	
21	5	5	5	5		51	0	0	0	0	
22	5	5	5	5		52					
23	5	5	5	5		53					
24	5	5	5	5		54					
25	5	5	5	5		55					
26	5	5	5	5		56					
27	5	10	10	10	BROWN	57					
28	10	10	10	10	"	58					
29	10	10	10	10	"	59					

Last Certification Date 10/05/04

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 10/28/05
 OBSERVER: ROSANA MOFFAT
 START: 9:57 am pm
 FINISH: 11:00 am pm
 Source: B BLAST FURNACE
 Observation Point: BY MILLER RD.
 distance from: 250'
 direction from: NE
 source height: 75'
 wind direction: NW
 wind speed: 5-10
 sky condition: CLOUDY
 amb. temp. (F):
 color of emissions: white
 unless stated otherwise:
 other:
 Remarks:
 Observer's Signature: Rosana Moffat

9:00 AM

PAC=#1

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30					
1						31					
2						32					
3						33					
4						34					
5						35					
6						36					
7						37					
8						38					
9						39					
10						40					
11						41					
12						42					
13						43					
14						44					
15						45					
16						46					
17						47					
18						48					
19						49					
20						50					
21						51					
22						52					
23						53					
24						54					
25						55					
26						56					
27						57	10	10	5	5	
28						58	5	0	0	0	
29						59	0	0	0	0	W

Last Certification Date 4/12/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 6/28/05
 OBSERVER: ROSANA MORFAT
 START: 9:57 am pm
 FINISH: 11:00 am pm
 Source:
 B BLAST FURNACE
 Observation Point
 BY MILLER RD
 distance from: 250'
 direction from: NE
 source height:
 75'
 wind direction NW
 wind speed 5-10
 sky condition CLOUDY
 amb. temp. (F)
 color of emissions white
 unless stated otherwise
 other:
 W - WEST CAR
 E - EAST CAR.
 Remarks:
 Observer's Signature

10:00 AM

PAGE #2

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	○	○	○	○		30	○	○	○	○	
1	○	○	○	○		31	○	○	○	○	
2	○	○	○	○		32	○	○	○	○	
3	○	○	○	○		33	○	○	○	○	
4	○	○	○	○		34	○	○	○	○	
5	○	○	○	○		35	○	○	○	○	
6	○	○	○	○		36	○	○	○	○	
7	○	○	○	○		37	○	○	○	○	
8	○	○	○	○		38	○	○	○	○	
9	○	○	○	○		39	○	○	○	○	
10	○	○	○	○		40	○	○	○	○	
11	○	○	○	○		41	○	○	○	○	
12	○	○	○	○		42	○	○	○	○	
13	○	○	○	○		43	○	○	○	○	E
14	○	○	○	○		44	○	○	○	○	
15	○	○	○	○		45	○	○	○	○	
16	○	○	○	○		46	○	○	○	○	
17	○	○	○	○		47	○	○	○	○	
18	○	○	○	○		48	○	○	○	○	
19	○	○	○	○		49	○	○	○	○	
20	○	○	○	○		50	○	○	○	○	
21	○	○	○	○		51	○	○	○	○	
22	○	○	○	○		52	○	○	○	○	
23	○	○	○	○		53	○	○	○	○	
24	○	○	○	○		54	○	○	○	○	
25	○	○	○	○		55	○	○	○	○	
26	○	○	○	○		56	30	30	25	40	BLACK
27	○	○	○	○		57	40	35	20	20	
28	○	○	○	○		58	15	10	○	○	
29	○	○	○	○		59	○	○	○	○	

Rosana Morfat

Last Certification Date 4/12/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 10/21/05

OBSERVER: Rosanna Moffat

START: 9:00 am pm

FINISH: 9:44 am pm

Source:
B BLAST FURNACE

Observation Point
JUST OFF OF MILLER ROAD

distance from: 200'

direction from: NE

source height:
75'

wind direction W

wind speed 5-10

sky condition CLEAR

amb. temp. (F)

color of emissions White
unabated otherwise

other;

Remarks;

Observer's Signature
Rosanna Moffat

9:00 am. Page #1

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30	○	○	○	○	
1						31	○	○	○	○	
2						32	○	○	○	○	
3						33	○	○	○	○	
4						34	○	○	○	○	
5						35	○	○	○	○	
6	○	○	○	○	W	36	○	○	○	○	
7	○	○	○	○		37	○	○	○	○	
8	○	○	○	○		38	○	○	○	○	
9	○	○	○	○		39	○	○	○	○	
10	○	○	○	○		40	○	15	15	15	BLACK
11	○	○	○	○		41	10	5	0	0	
12	○	○	○	○		42	○	○	○	○	
13	○	○	○	○		43	○	○	○	○	
14	○	○	○	○		44					
15	○	○	○	○		45					
16	○	○	○	○		46					
17	○	○	○	○		47					
18	○	○	○	○		48					
19	○	○	○	○		49					
20	○	○	○	○		50					
21	○	○	○	○		51					
22	○	○	○	○		52					
23	○	○	○	○		53					
24	○	○	○	○		54					
25	○	○	○	○		55					
26	○	○	○	○		56					
27	○	○	○	○		57					
28	○	○	○	○		58					
29	○	○	○	○		59					

Last Certification Date 4/12/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 6/14/05
 OBSERVER: ROSANA MOFFAT
 START: 9:09 am pm
 FINISH: 10:24 am pm
 Source:
 B BLAST FURNACE
 Observation Point
 LOT BY MILLER RD.
 distance from: 200'
 direction from: SE
 source height:
 75'
 wind direction SW
 wind speed 5-10
 sky condition CLEAR
 amb. temp. (F)
 color of emissions white
 unless stated otherwise,
 other:
 W - WEST CAR
 E - EAST CAR
 Remarks:
 Observer's Signature

9:00 AM

PAGE #1

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
1						31	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2						32	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3						33	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4						34	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
5						35	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
6						36	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
7						37	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
8						38	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
9			5	10		39	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
10	15	15	15	10	W	40	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
11	10	5	5	5		41	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
12	0	0	0	0		42	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
13	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		43	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
14	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		44	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
15	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		45	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
16	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		46	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
17	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		47	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
18	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		48	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
19	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		49	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
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21	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		51	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
22	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		52	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
23	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		53	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	E
24	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		54	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
25	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		55	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
26	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		56	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
27	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		57	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
28	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		58	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
29	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		59	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Rosana Moffat

Last Certification Date 4/12/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 6/14/05
 OBSERVER: Rozana Moffat
 START: 9:09 am pm
 FINISH: 10:24 am pm
 Source:
B BLAST FURNACE
 Observation Point
LOT BY MILLER RD.
 distance from: 200'
 direction from: SE
 source height:
75'
 wind direction SW
 wind speed 5-10
 sky condition CLEAR
 amb. temp. (F)
 color of emissions White
 unless stated otherwise
 other;
W - WEST CAR
E - EAST CAR
 Remarks:

10:00AM PAGE #2

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30					
1	0	0	0	0		31					
2	0	0	0	0		32					
3	0	0	0	0		33					
4	0	0	0	0		34					
5	0	0	0	0		35					
6	0	0	0	0		36					
7	0	0	0	0		37					
8	0	0	0	0		38					
9	0	0	0	0		39					
10	0	0	0	0		40					
11	0	0	0	0		41					
12	0	0	0	0		42					
13	0	0	0	0		43					
14	0	0	0	0		44					
15	0	0	0	0		45					
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18	0	0	0	0		48					
19	0	0	0	0		49					
20	0	0	15	50		50					
21	100	20	20	0		51					
22	0	0	0	0		52					
23	0	0	0	0		53					
24						54					
25						55					
26						56					
27						57					
28						58					
29						59					

Observer's Signature
Rozana Moffat

Last Certification Date 4/12/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 6/16/05
 OBSERVER: ROSANA MOFFAT
 START: 8:56 am pm
 FINISH: 10:27 am pm
 Source:
 B BLAST FURNACE
 Observation Point
 PAVED LOT BY MILLER RD.
 distance from: 200'
 direction from: SE
 source height: 75'
 wind direction: W
 wind speed: 0-5
 sky condition: CLEAR
 amb. temp. (F):
 color of emissions: white
 unless stated otherwise
 other:
 Remarks:
 Observer's Signature

PAGE #1

8:00 AM

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30					
1						31					
2						32					
3						33					
4						34					
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6						36					
7						37					
8						38					
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11						41					
12						42					
13						43					
14						44					
15						45					
16						46					
17						47					
18						48					
19						49					
20						50					
21						51					
22						52					
23						53					
24						54					
25						55					
26						56	10	15	10	5	BROWN
27						57	5	5	5	5	"
28						58	5	0	0	0	"
29						59	0	0	0	0	

Rosana Moffat

Last Certification Date 4/12/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 6/16/05

OBSERVER: ROSANA MOFFAT

START: 8:56 am pm

FINISH: 10:27 am pm

Source:
B Blast Furnace

Observation Point

PAVED LOT BY
MILLER RD.

distance from: 200'

direction from: SE

source height

75'

wind direction W

wind speed 0-5

sky condition CLEAR

amb. temp. (F)

color of emissions white
unless stated otherwise
other,

Remarks;

Observer's Signature

Rosana Moffat

9:00 AM

PAGE #2

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		30	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		31	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		32	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		33	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		34	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
5	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		35	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
6	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		36	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
7	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		37	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
8	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		38	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
9	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		39	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
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11	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		41	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
12	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		42	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
13	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		43	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
14	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		44	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
15	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		45	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
16	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		46	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
17	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		47	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
18	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		48	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
19	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		49	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
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21	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		51	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
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24	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		54	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
25	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		55	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
26	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		56	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
27	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		57	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
28	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		58	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
29	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		59	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Last Certification Date 4/12/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

PAGE #3

DATE: 6/16/05
 OBSERVER: ROSANA MORFAT
 START: 8:56 am pm
 FINISH: 10:27 am pm
 Source:
 B BLAST FURNACE
 Observation Point
 PAVED LOT BY MILLER RD.
 distance from: 200'
 direction from: SE
 source height:
 75'
 wind direction W
 wind speed 0-5
 sky condition CLEAR
 amb. temp. (F)
 color of emissions White
 unless stated otherwise other:
 W- WEST CAR
 E- EAST CAR
 Remarks:

10:00 AM

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30					
1	0	0	0	0		31					
2	0	0	0	0		32					
3	0	0	0	0		33					
4	0	0	0	0		34					
5	0	0	0	0		35					
6	0	0	0	0		36					
7	0	0	0	0		37					
8	0	0	0	0		38					
9	0	0	0	0		39					
10	0	0	0	0		40					
11	0	0	0	0		41					
12	0	0	0	0		42					
13	0	0	0	0		43					
14	0	0	0	0		44					
15	0	0	0	0		45					
16	0	0	0	0		46					
17	0	0	0	0		47					
18	5	5	5	5		48					
19	10	10	10	10		49					
20	10	10	5	5		50					
21	5	5	5	5		51					
22	5	0	0	0		52					
23	0	0	0	0		53					
24	5	10	10	5	BLACK	54					
25	0	0	0	0		55					
26	0	0	0	0		56					
27						57					
28						58					
29						59					

Observer's Signature
 Rosana Morfat

Last Certification Date 7/12/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 5/31/05
 OBSERVER: ROSANA MOFFATT
 START: 8:36 am pm
 FINISH: 9:51 am pm
 Source:
 B BUFAST FURNACE
 Observation Point
 UNPAVED LOT BY MILLER RD
 distance from: 150'
 direction from: SE
 source height
 75'
 wind direction E
 wind speed 5-10
 sky condition CLEAR
 amb. temp. (F)
 color of emissions white
 unless stated otherwise
 other:
 Remarks:
 Observer's Signature
 Rosana Moffatt

8:00 AM PAGE #1

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30					
1						31					
2						32					
3						33					
4						34					
5						35					
6						36	5	5	10	10	BROWN
7						37	10	10	5	5	"
8						38	5	5	5	5	"
9						39	5	5	0	0	"
10						40	0	0	0	0	
11						41	0	0	0	0	
12						42	0	0	0	0	
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24						54	0	0	0	0	
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26						56	0	0	0	0	
27						57	0	0	0	0	
28						58	0	0	0	0	
29						59	0	0	0	0	

Last Certification Date 4/12/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 5/31/05
 OBSERVER: ROSANNA MOFFAT
 START: 8:36 am pm
 FINISH: 9:51 am pm
 Source:
 B BLAST FURNACE
 Observation Point
 UNPAVED LDT BY MILLER RD.
 distance from: 150'
 direction from: SE
 source height:
 75'
 wind direction E
 wind speed 5-10
 sky condition CLEAR
 amb. temp. (F)
 color of emissions white
 unless stated otherwise other;
 Remarks;
 Observer's Signature

9:00 AM

PAGE #1

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	○	○	○	○		30	○	○	○	○	
1	○	○	○	○		31	○	○	○	○	
2	○	○	○	○		32	○	○	○	○	
3	○	○	○	○		33	○	○	○	○	
4	○	○	○	○		34	○	○	○	○	
5	○	○	○	○		35	○	○	○	○	
6	○	○	○	○		36	○	○	○	○	
7	○	○	○	○		37	○	○	○	○	
8	○	○	○	○		38	○	○	○	○	
9	○	○	○	○		39	○	○	○	○	
10	○	○	○	○		40	○	○	○	○	
11	○	○	○	○		41	○	○	○	○	
12	○	○	○	○		42	○	○	○	○	
13	○	○	○	○		43	○	○	○	○	
14	○	○	○	○		44	○	○	○	○	
15	○	○	○	○		45	○	○	○	○	
16	○	○	○	○		46	○	○	○	○	
17	○	○	○	○		47	5	20	20	10	BROWN
18	○	○	○	○		48	5	5	0	0	
19	○	○	○	○		49	○	○	○	○	
20	○	○	○	○		50	○	○	○	○	
21	○	○	○	○		51					
22	○	○	○	○		52					
23	○	○	○	○		53					
24	○	○	○	○		54					
25	○	○	○	○		55					
26	○	○	○	○		56					
27	○	○	○	○		57					
28	○	○	○	○		58					
29	○	○	○	○		59					

Rosanna Moffat

Last Certification Date 4/12/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 5/23/05
 OBSERVER: ROSANA MOTTEN
 START: 8:30 am pm
 FINISH: 9:35 am pm
 Source:
 B BLAST FURNACE
 Observation Point
 PAVED LOT BY MILLER RD.
 distance from: 150'
 direction from: E
 source height:
 75'
 wind direction NE
 wind speed 5-10
 sky condition OVERCAST
 amb. temp. (F)
 color of emissions white
 unless stated otherwise
 other;
 Remarks;
 Observer's Signature
 Rosana Motten

8:00 AM

PAGE #1

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30	0	0	0	5	
1						31	5	10	10	10	
2						32	10	10	5	5	
3						33	5	5	5	5	
4						34	5	5	5	5	
5						35	5	5	5	5	
6						36	5	5	5	5	
7						37	5	5	5	5	
8						38	5	5	5	5	
9						39	5	5	5	5	
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26						56	5	5	5	5	
27						57	5	5	5	5	
28						58	5	5	5	5	
29						59	5	5	5	5	

Last Certification Date 4/12/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 5/23/05
 OBSERVER: ROSANA MOFFAT
 START: 8:30 am pm
 FINISH: 9:35 am pm
 Source: B BLAST FURNACE
 Observation Point: PAVED LOT BY MILLER RD.
 distance from: 150'
 direction from: E
 source height: 75'
 wind direction: NE
 wind speed: 5-10
 sky condition: OVERCAST
 amb. temp. (F):
 color of emissions: white
 unless stated otherwise:
 other:
 Remarks:
 Observer's Signature

9:00 AM

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	5	5	5	5		30	5	5	5	5	
1	5	5	5	5		31	10	10	10	10	E, Brown
2	5	5	5	5		32	10	10	5	5	Brown.
3	5	5	5	5		33	0	0	0	0	
4	5	5	5	5		34	0	0	0	0	
5	5	5	5	5		35					
6	5	5	5	5		36					
7	5	5	5	5		37					
8	5	5	5	5		38					
9	5	5	5	5		39					
10	5	5	5	5		40					
11	5	5	5	5		41					
12	5	5	5	5		42					
13	5	5	5	5		43					
14	5	5	5	5		44					
15	5	5	5	5		45					
16	5	5	5	5		46					
17	5	5	5	5		47					
18	5	5	5	5		48					
19	5	5	5	5		49					
20	5	5	5	5		50					
21	5	5	5	5		51					
22	5	5	5	5		52					
23	5	5	5	5		53					
24	5	5	5	5		54					
25	5	5	5	5		55					
26	5	5	5	5		56					
27	5	5	5	5		57					
28	5	5	5	5		58					
29	5	5	5	5		59					

Rosana Moffat

Last Certification Date 4/12/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 5/16/05
 OBSERVER: ROSANA MORFAT
 START: 10:16 am pm
 FINISH: am pm
 Source:
B BLAST FURNACE
 Observation Point
PAVED LOT BY MILLER RD.
 distance from: 150'
 direction from: E
 source height:
75'
 wind direction NW
 wind speed 5-10
 sky condition CL EAR
 amb. temp. (F)
 color of emissions white
 unless stated otherwise other;
W - WEST CAR
E - EAST CAR
 Remarks;
 Observer's Signature

10:00 AM PAGE #1

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30	10	10	10	10	
1						31	10	10	10	10	E
2						32	5	5	5	5	
3						33	5	5	5	5	
4						34	5	5	5	5	
5						35	5	5	5	5	
6						36	5	5	5	5	
7						37	5	0	0	0	
8						38	0	0	0	0	
9						39	0	0	0	0	
10						40	0	0	0	0	
11						41	0	0	0	0	
12						42	0	0	0	0	
13						43	0	0	0	0	
14						44	0	0	0	0	
15						45	0	0	0	0	
16		5	10	10		46	0	0	0	0	
17	20	20	0	0	BROWN.	47	0	0	0	0	
18	0	0	0	0		48	0	0	0	0	
19	0	0	0	0		49	0	0	0	0	
20	0	0	0	0	W	50	0	0	0	0	
21	0	0	0	0		51	0	0	0	0	
22	0	0	0	0		52	0	0	0	0	
23	0	0	0	0		53	0	0	0	0	
24	0	0	0	0		54	0	0	0	0	
25	0	0	0	0		55	0	0	0	0	
26	0	0	0	0		56	0	0	0	0	
27	0	10	10	10		57	0	0	0	5	
28	10	10	10	10		58	5	5	5	5	
29	10	10	10	10		59	5	5	5	5	

Rosana Morfat

Last Certification Date 4/12/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 5/16/05
 OBSERVER: ROSANA JOFFAT
 START: 10:16 am pm
 FINISH: 11:02 am pm
 Source:
 B BLAST FURNACE.
 Observation Point
 PAVED LOT BY MILLER RD.
 distance from: 120'
 direction from: SE
 source height:
 75'
 wind direction NW
 wind speed 5-10
 sky condition CLEAR
 amb. temp. (F)
 color of emissions white unless stated otherwise
 other;
 Remarks;
 Observer's Signature
 Rosana Joffat

11:00 AM

PAGE # 2

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	10	10	10	5		30					
1	0	0	0	0		31					
2						32					
3						33					
4						34					
5						35					
6						36					
7						37					
8						38					
9						39					
10						40					
11						41					
12						42					
13						43					
14						44					
15						45					
16						46					
17						47					
18						48					
19						49					
20						50					
21						51					
22						52					
23						53					
24						54					
25						55					
26						56					
27						57					
28						58					
29						59					

Last Certification Date 4/12/05.

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 5/19/05
 OBSERVER: ROSANA MOFFAT
 START: 8:37 am pm
 FINISH: 9:49 am pm
 Source:
 B BLAST FURNACE
 Observation Point
 PAVED LOT BY MILLER RD.
 distance from: 150'
 direction from: E
 source height:
 75'
 wind direction SW
 wind speed 5-10
 sky condition CLEAR
 amb. temp. (F)
 color of emissions white
 unless stated otherwise;
 other;
 Remarks;
 Observer's Signature

8:30 AM

PAGE # 1

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30					
1						31					
2						32					
3						33					
4						34					
5						35					
6						36				10	Begin W
7						37	5	5	5	0	W, "
8						38	0	0	0	0	
9						39	0	0	0	0	
10						40	0	0	0	0	
11						41	0	0	0	0	
12						42	0	0	0	0	
13						43	0	0	0	0	
14						44	0	0	0	0	
15						45	0	0	0	0	
16						46	0	0	0	0	
17						47	0	0	0	0	
18						48	0	0	0	0	
19						49	0	0	0	0	
20						50	0	0	0	0	
21						51	0	0	0	0	
22						52	0	0	0	0	
23						53	0	0	0	0	
24						54	0	0	0	0	
25						55	0	0	0	0	
26						56	0	0	0	0	
27						57	0	0	0	0	
28						58	0	0	0	0	
29						59	0	0	0	0	

Rosana Moffat

Last Certification Date 4/12/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 5/9/05.
 OBSERVER: ROSANA MOFFAT
 START: 8:37 am pm
 FINISH: 9:49 am pm
 Source:
 B BLAST FURNACE
 Observation Point
 PAVED LOT BY MILLER RD.
 distance from: 150'
 direction from: E
 source height:
 75'
 wind direction SW
 wind speed 5-10
 sky condition CLEAR
 amb. temp. (F)
 color of emissions white
 unless stated otherwise
 other;
 Remarks;
 Observer's Signature

9:00am

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	○	○	○	○		30	○	○	○	○	
1	○	○	○	○		31	○	○	○	○	
2	○	○	○	○		32	○	○	○	○	
3	○	○	○	○		33	○	○	○	○	
4	○	○	○	○		34	○	○	○	○	
5	○	○	○	○		35	○	○	○	○	
6	○	○	○	○		36	○	○	○	○	
7	○	○	○	○		37	○	○	○	○	
8	○	○	○	○		38	○	○	○	○	
9	○	○	○	○		39	○	○	○	○	
10	○	○	○	○		40	○	○	○	○	
11	○	○	○	○		41	○	○	○	○	
12	○	○	○	○		42	○	○	○	○	
13	○	○	○	○		43	○	○	○	○	
14	○	○	○	○		44	○	○	○	○	
15	○	○	○	○		45	○	○	○	○	
16	○	○	○	○		46	○	○	○	○	
17	○	○	○	○		47	30	20	5	○	BROWN
18	○	○	○	○		48	○	○	○	○	
19	○	○	○	○		49					
20	○	○	○	○		50					
21	○	○	○	○		51					
22	○	○	○	○		52					
23	○	○	○	○		53					
24	○	○	○	○		54					
25	○	○	○	○		55					
26	○	○	○	○		56					
27	○	○	○	○		57					
28	○	○	○	○		58					
29	○	○	○	○		59					

Rosana Moffat

Last Certification Date 4/12/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 5/2/05
 OBSERVER: ROSANA MOFFAT
 START: 10:28 am pm
 FINISH: 11:15 am pm
 Source:
 B BLAST FURNACE
 Observation Point
 UNPAVED LOT BY MILLER RD.
 distance from: 150'
 direction from: SE
 source height:
 75'
 wind direction NW
 wind speed 10-15
 sky condition OVERCAST
 amb. temp. (F)
 color of emissions white
 unless stated otherwise
 other;
 W - WEST CAR
 E - EAST CAR
 Remarks;
 Observer's Signature

10:00 AM

PAGE #1

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30	0	0	0	0	
1						31	0	0	0	0	
2						32	0	0	0	0	
3						33	0	0	0	0	
4						34	0	0	0	0	
5						35	0	0	0	0	
6						36	0	0	0	0	
7						37	0	0	0	0	
8						38	0	0	0	0	
9						39	10	10	5	5	E
10						40	5	5	5	5	
11						41	5	5	5	5	
12						42	5	5	5	5	
13						43	5	5	5	5	
14						44	5	5	5	5	
15						45	5	5	5	5	
16						46	5	5	5	5	
17						47	5	5	5	5	
18						48	5	5	5	5	
19						49	5	5	5	5	
20						50	5	5	5	5	
21						51	5	5	5	5	
22						52	5	5	5	5	
23						53	5	5	5	5	
24						54	5	5	5	5	
25						55	5	5	5	5	
26						56	5	5	5	5	
27						57	5	5	5	5	
28	10	5	0	0	BLACK	58	5	5	5	5	
29	0	0	0	0	W	59	5	5	5	5	

Rosana Moffat

Last Certification Date 4/12/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 5/2/05.
 OBSERVER: ROSANA MOFFAT
 START: 10:28 am pm
 FINISH: 11:15 am pm
 Source:
 B BLAST FURNACE
 Observation Point
 UNPAVED LOT BY MILLER RD.
 distance from: 150'
 direction from: SE
 source height: 75'
 wind direction NW
 wind speed 10-15
 sky condition OVERCAST
 amb. temp. (F)
 color of emissions white unless stated otherwise
 other;
 W - WEST CAL
 E - EAST CAL
 Remarks;
 Observer's Signature

11:00 AM

PAGE #2.

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	5	5	5	5		30					
1	5	5	5	5		31					
2	5	5	5	5		32					
3	5	5	5	5		33					
4	5	5	5	5		34					
5	5	5	5	5		35					
6	5	5	5	5		36					
7	5	5	5	5		37					
8	5	5	5	5		38					
9	5	5	5	5		39					
10	5	5	5	5		40					
11	5	5	5	5		41					
12	5	15	40	10	BLACK	42					
13	20	15	5	5	BLACK	43					
14	5	0	0	0		44					
15						45					
16						46					
17						47					
18						48					
19						49					
20						50					
21						51					
22						52					
23						53					
24						54					
25						55					
26						56					
27						57					
28						58					
29						59					

Rosana Moffat

Last Certification Date 4/12/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 4/26/05
 OBSERVER: ROSANA MOFFAT
 START: 9:15 am pm
 FINISH: 10:10 am pm
 Source:
 B BLAST FURNACE
 Observation Point
 PAVED LOT BY MILLER RD.
 distance from: 150'
 direction from: NE
 source height:
 75'
 wind direction SW
 wind speed 10-15
 sky condition OVERCAST/RAIN
 amb. temp. (F)
 color of emissions white
 unless stated otherwise
 other;
 Remarks;
 Observer's Signature

9:00 AM

PAGE #1

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30	5	5	5	5	
1						31	5	5	5	5	
2						32	5	5	5	5	
3						33	5	5	5	5	
4						34	5	5	5	5	
5						35	5	5	5	5	
6						36	5	5	5	5	
7						37	5	5	5	5	
8						38	5	5	5	5	
9						39	5	5	5	5	
10						40	5	5	5	5	
11						41	5	5	5	5	
12						42	5	5	5	5	
13						43	5	5	5	5	
14						44	5	5	5	5	
15			5	15	Brown.	45	5	5	5	5	
16	20	30	20	20	Brown	46	5	5	5	5	
17	15	10	15	15	W "	47	5	5	5	5	
18	10	10	5	5	"	48	5	5	5	5	
19	5	5	5	5		49	5	5	5	5	
20	5	5	5	5		50	5	5	5	5	
21	5	5	5	5		51	5	5	5	5	
22	5	5	5	5		52	5	5	5	5	
23	5	5	5	5		53	5	5	5	5	
24	5	5	5	5		54	5	5	5	5	
25	5	5	5	5		55	5	5	5	5	
26	5	5	5	5		56	5	5	5	5	
27	5	5	5	5		57	5	5	5	5	
28	5	5	5	5		58	5	5	5	5	
29	5	5	5	5	E	59	5	5	5	5	

Rosana Moffat

Last Certification Date 4/2/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 4/26/05
 OBSERVER: ROSANA MOFFAT
 START: 9:15 am pm
 FINISH: 10:16 am pm
 Source:
 B BLAST FURNACE
 Observation Point
 PAVED LOT BY MILLER RD.
 distance from: 150'
 direction from: NE
 source height:
 90'
 wind direction SW
 wind speed 10-15
 sky condition OVERCAST
 amb. temp. (F)
 color of emissions White
 unless stated otherwise
 other;
 W - WEST CAR
 E - EAST CAR
 Remarks;
 Observer's Signature

10:00 AM

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	5	5	5	5		30					
1	5	5	5	5		31					
2	5	5	5	5		32					
3	5	5	5	5		33					
4	5	5	5	5		34					
5	10	10	10	10	BROWN	35					
6	10	10	10	10		36					
7	10	10	5	5		37					
8	5	5	5	5		38					
9	5	5	5	5		39					
10	5	5	5	5		40					
11	5	5	5	5		41					
12	5	5	5	5		42					
13	10	10	5	5		43					
14	5	0	0	0		44					
15	0	0	0	0		45					
16						46					
17						47					
18						48					
19						49					
20						50					
21						51					
22						52					
23						53					
24						54					
25						55					
26						56					
27						57					
28						58					
29						59					

Rosana Moffat

Last Certification Date 4/2/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 4/19/05
 OBSERVER: ROSANA MOFFAT
 START: 9:13 am pm
 FINISH: 10:00am pm
 Source:
 B BLAST FURNACE
 Observation Point
 PAVED LOT BY MILLER RD.
 distance from: 150'
 direction from: NE
 source height:
 75'
 wind direction W
 wind speed 5-10
 sky condition CLEAR.
 amb. temp. (F)
 color of emissions White
 unless stated otherwise
 other;
 W - WEST CAR
 E - EAST CAR
 Remarks;
 Observer's Signature

9:00 AM

PAGE #1

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30	0	0	0	0	
1						31	0	0	0	0	
2						32	0	0	0	0	
3						33	0	0	0	0	
4						34	0	0	0	0	
5						35	0	0	0	0	
6						36	0	0	0	0	
7						37	0	0	0	0	
8						38	0	0	0	0	
9						39	0	0	0	0	
10						40	0	0	0	0	
11						41	0	0	0	0	
12						42	0	0	0	0	
13	15	5	0	0	BROWN, W	43	0	0	0	0	
14	0	0	0	0		44	0	0	0	0	
15	0	0	0	0		45	0	0	0	0	
16	0	0	0	0		46	0	0	0	0	
17	0	0	0	0		47	0	0	0	0	
18	0	0	0	0		48	0	0	0	0	
19	0	0	0	0		49	5	5	5	5	
20	0	0	0	0		50	5	5	5	5	E
21	0	0	0	0		51	5	5	5	5	
22	0	0	0	0		52	5	5	5	5	
23	0	0	0	0		53	5	5	5	5	
24	0	0	0	0		54	5	5	5	5	
25	0	0	0	0		55	5	5	5	5	
26	0	0	0	0		56	5	5	5	5	
27	0	0	0	0		57	5	5	5	10	BROWN
28	0	0	0	0		58	20	40	40	40	BLACK
29	0	0	0	0		59	15	10	5	0	BLACK

Rosana Moffat

Last Certification Date 4/12/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 4/11/05.
 OBSERVER: ROSANA MORFAT
 START: 10:08 am pm
 FINISH: 10:59 am pm
 Source:
 B BLAST FURNACE.
 Observation Point
 PAVED LOT BY MILLER RD.
 distance from: 150'
 direction from: E
 source height:
 75'
 wind direction E
 wind speed 10-15
 sky condition CLEAR.
 amb. temp. (F)
 color of emissions White
 unless stated otherwise
 other;
 W - WEST CAR
 E - EAST CAR.
 Remarks;
 Observer's Signature

PAGE #1.

10:00

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30	0	0	0	0	
1						31	0	0	0	0	
2						32	0	0	0	0	
3						33	0	0	0	0	
4						34	0	0	0	0	
5						35	0	0	0	0	
6						36	0	0	0	0	
7						37	0	0	0	0	
8	5	0	0	0		38	0	0	0	0	
9	0	0	0	0	W	39	0	0	0	0	
10	0	0	0	0		40	0	0	0	0	
11	0	0	0	0		41	0	0	0	0	
12	0	0	0	0		42	0	0	0	0	
13	0	0	0	0		43	0	0	0	0	
14	0	0	0	0		44	0	0	0	0	
15	0	0	0	0		45	0	0	0	0	
16	0	0	0	0		46	0	0	0	0	
17	0	0	0	0		47	0	0	0	0	
18	0	0	0	0		48	0	0	0	0	
19	0	0	0	0		49	0	0	0	0	
20	0	0	0	0		50	0	0	0	0	
21	0	0	0	0		51	0	0	0	0	
22	0	0	0	0		52	0	0	0	0	
23	0	0	0	0		53	0	0	0	0	
24	0	0	0	0		54	0	0	0	0	W
25	0	0	0	0		55	0	0	0	10	Brown
26	0	0	0	0		56	10	10	10	10	Brown.
27	0	0	0	0		57	5	5	0	0	
28	0	0	0	0		58	0	0	0	0	
29	0	0	0	0		59					

Rosana Morfat

Last Certification Date 10/05/07.

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 4/4/05
 OBSERVER: ROSANA MOTTAT
 START: 10:43 am pm
 FINISH: 11:55 am pm
 Source:
 B BLAST FURNACE
 Observation Point
 PAVED LOT BY MILLER RD
 distance from: 150'
 direction from: E
 source height:
 75"
 wind direction N
 wind speed 10-15
 sky condition CLEAR
 amb. temp. (F)
 color of emissions White
 unless stated otherwise
 other:
 N - WEST CAR
 E - EAST CAR
 Remarks;
 Observer's Signature
 Rosana Mottat

10:00 AM

PAGE #1

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30					
1						31					
2						32					
3						33					
4						34					
5						35					
6						36					
7						37					
8						38					
9						39					
10						40					
11						41					
12						42					
13						43			10	10	BROWN
14						44	10	10	10	10	BROWN
15						45	5	0	0	0	BROWN
16						46	0	0	0	0	W
17						47	5	5	0	0	
18						48	0	0	0	0	
19						49	0	0	0	0	
20						50	0	0	0	0	
21						51	0	0	0	0	
22						52	0	0	0	0	
23						53	0	0	0	0	
24						54	0	0	0	0	
25						55	0	0	0	0	
26						56	0	0	0	0	
27						57	0	0	0	0	
28						58	0	0	0	0	
29						59	0	0	0	0	

Last Certification Date 10/05/04

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 4/14/05
 OBSERVER: ROSANA MORAN
 START: 10:43 am pm
 FINISH: 11:55 am pm
 Source: B BLAST FURNACE
 Observation Point: PAVED LOT BY MILLER RD
 distance from: 150'
 direction from: E
 source height: 75'
 wind direction: N
 wind speed: 10-15
 sky condition: CLEAR
 amb. temp. (F):
 color of emissions: White
 unless stated otherwise:
 other:
 W - WEST CAR
 E - EAST CAR
 Remarks:
 Observer's Signature: *Rosana Moran*

11:00 AM

PAGE #2

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	5	5	5	5		30	5	5	5	5	
1	5	5	5	0		31	5	5	5	5	
2	0	0	0	0		32	5	5	5	5	
3	0	0	0	0		33	5	5	5	5	
4	0	0	0	0		34	5	5	5	5	
5	0	0	0	0		35	5	5	5	5	
6	0	0	0	0		36	5	5	5	5	
7	0	0	0	0		37	5	5	5	5	
8	0	0	0	0		38	5	5	5	5	
9	0	0	0	0		39	5	5	5	5	
10	0	0	0	0		40	5	5	5	5	
11	5	5	5	5		41	5	5	5	5	
12	5	5	5	5		42	5	5	5	5	
13	5	5	5	5		43	5	5	5	5	
14	5	5	5	5		44	5	5	5	5	
15	5	5	5	5		45	5	5	5	5	
16	5	5	5	5		46	5	5	5	5	
17	5	5	5	5		47	5	5	5	5	
18	5	5	5	5	E	48	5	5	5	5	
19	5	5	5	5		49	5	10	10	10	
20	5	5	5	5		50	10	10	10	5	
21	5	5	5	5		51	5	5	0	0	
22	5	5	5	5		52	0	0	0	0	
23	5	5	5	5		53	0	0	0	0	
24	5	5	5	5		54	0	0	0	0	
25	5	5	5	5		55					
26	5	5	5	0		56					
27	5	5	5	5		57					
28	5	5	5	5		58					
29	5	5	5	5		59					

Last Certification Date 10/05/04